



Quidditch makes World Cup:
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NEWS & FEATURES A3



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the johns hopkins News-Letter

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COURTESY OF KATIE QUINN

Professors David and Freedman drew a crowd of interested students.

University Ten by Twenty plan aims high

By JACK BARTHOLET
Staff Writer

On Nov. 6, President Ronald J. Daniels sent out an University-wide broadcast informing the Hopkins community of his plan for the institution over the next eight years.

This plan is called "Ten by Twenty: A Path Forward for Johns Hopkins to the Year 2020," and it lays out 10 specific goals that he hopes to achieve by 2020.

On Nov. 15, Daniels, along with interim Provost Jonathan A. Bagger, held an open discussion on the

Homewood campus for undergraduate students to give their perspectives on the strategic goals laid out in the draft of the plan.

Daniels began the discussion by stressing that the plan is an ongoing effort, and that the discussions with students and

faculty will help shape the final form of the plan.

"We have not set out all of the different things that will happen and the pace at which they will happen in this document," Daniels said. "We're coming into these discussions with a real

SEE DANIELS, PAGE A4

Political science experts examine Arab Spring

By ELI WALLACH
Staff Writer

Political science professors Robert Freedman and Steven David presented their insights on the Arab Spring in Mudd Hall last night in a discussion panel organized by the Arab Student Organization. Anthropology professor Niloofar Haeri was also scheduled to join the panel; however, she was unable to attend.

The discussion between David and Freedman touched on the Arab Spring from both a holistic level as well as a more local perspective, detailing specifics about the individual uprisings that occurred in multiple countries in the Middle East.

In a general view, Freedman attributed the broader movement of the Arab Spring to five fundamental causes: the fact that these countries had been led by rulers who had been in power for decades, the pervasive sense of corruption in these countries, rapid price inflation, the general search for dignity among the youth and the unifying

elements inherent in social media.

After agreeing with the points previously made by Freedman, David explained the phenomenon through a different lens. Prefacing his views with a reference to the region's dominance in innovation around the year 1000 and relative stagnation for the 1000 years following, David stated that the Arab Spring was largely a result of the disappointment and frustration among the youth of the region.

"Region by region, countries embrace democracy, embrace modernity, embrace the Internet. Countries do better economically. Women are given equal rights. There are equal rights for people of different sexual persuasions. And the Arab Middle East, among other regions of the world, seems to have been left behind," David said. "I think at least some of the forces that brought on this were trying to have this region catch up with the rest of the world."

The two went on to answer questions which

SEE ARAB SPRING, PAGE A4



KELLY STANDART/PHOTOGRAPHY EDITOR

The Hopkins Football team won its second playoff game against Washington and Jefferson College. See HOPKINS FOOTBALL, page B10.

FOOTBALL STUNNED IN PLAYOFFS

Apple exec impresses at AMA event

By ELIZABETH ARENZ
Staff Writer

Tamara Whiteside, Global Senior Manager of iTunes, spoke on Nov. 15 to an audience of more than 100 in Mason Hall. The American Marketing Association (AMA) event was the organization's most

popular this year.

David Carasiti, a senior and member of the AMA, expressed his satisfaction with the presentation as well as its personal nature.

"This was the best event we've put on this year by far," he said. "I especially appreciated that Ms. Whiteside was able to show ads she had developed herself."

Whiteside told the story of Apple's evolution through a series of spots beginning with Apple's first, which aired during the Super Bowl in 1984. The audience's instant recognition of the ad reinforced Apple's strong presence in today's culture, one that the company has been establishing for over 25 years.

Whiteside, who joined Apple in 1987 and has worked on developing and

marketing each of the company's products since the beginning of her employment there, spoke of the importance of advertising in order to convey the personality of a business.

"Apple creates products focused on the intersection between design and technology but to get this across to our consumers, we have to put as much

thought into product advertising as we put into the actual product," she said.

Whiteside shared with the audience that before Apple, IBM had essentially been the only company selling personal computers. This fact allowed Whiteside to illustrate the power of marketing as well as Apple's effective use of it. After the airing of its

SEE AMA, PAGE A3

HRWG hosts panel on JHU drone research

By MATT PARMAN
Staff Writer

The debate over the U.S. military's use of drones has been heating up in the media and on campus for some time now. In a recent panel held in Mergenthaler Hall, experts discussed the hot-button topic and specifically Hopkins' involvement in classified drone research.

The event, hosted by the Hopkins Human Rights Working Group (HRWG), was co-sponsored by Amnesty International, the Graduate Representative Organization, the Departments of Anthropology and Political Science, the Arab Students' Organization and Students for Environmental Action.

The two guest experts on the panel were James

SEE DRONES, PAGE B7

CLE reduces language curriculum

By FRANK BRANCATI
Staff Writer

In the past three years, the Hopkins Center for Language Education (CLE) has cut back or altogether discontinued its curriculum in several languages, citing low enrollment rates and financial constraints. Currently, the CLE oversees the University's courses in Hebrew, Hindi, Japanese, Korean and Russian; it canceled programs in Farsi and Kiswahili last year.

These efforts have coincided with the tenure of

Yuki Johnson as Director of the CLE, a position she has held since 2009.

"The enrollment was low and could not sustain the courses so they were cut. That's simply the reason," Johnson said. "The decision was made by the Dean's Office. It was unfortunate but if we don't have enough students we can't have the courses."

Katherine Newman, Dean of the Krieger School of Arts and Sciences, also weighed in on the administrative decision to trim certain language programs,

citing low enrollments as the primary reason. She explained that in these cases it was not financially viable to continue offering the courses.

"Some [languages] fall into what language teaching professionals call 'less taught,' because typically the enrollments are modest," Newman wrote in an email to *The News-Letter*. "In our case, some fell below the threshold that makes it affordable for us to offer them. When possible, we direct students to other area universities that

SEE CLE, PAGE A3

INSIDE



SARU pushes for greater awareness of sexual assault at University

By AUDREY COCKRUM
For The News-Letter

In recent months, the Johns Hopkins Sexual Assault Resource Unit (SARU) has expressed the concern that the University administration has not created an environment or system where students can safely come forward to report instances of sexual assault on campus.

SARU is a student-run campus group committed to maintaining a twenty-four hour hotline for sexual assault victims and serving as a source of support and advocacy for its peers. Apart from running the hotline, SARU seeks to spread awareness of sexual assault as a toxic issue that too often goes unacknowledged on college campuses.

"One of the most horrifying statistics from a National Institute of Justice report in 2000 indicates that between 20 and 25 percent of college age women will be victims of rape or attempted rape during their college career," senior Nassira Bougrab, co-director of SARU, wrote in an email to *The News-Letter*.

"What is further disturbing is that 80 to 90 percent of these sexual assaults will be perpetrated by someone known to the victim," Bougrab wrote. "Between this data and personal anecdotes, sexual assault clearly happens on university campuses and Johns Hopkins is no exception."

With these statistics in mind, SARU expressed alarm that the majority of reports filed by Hopkins Campus Safety and Security in recent years show no cases of sexual assault on campus.

The organization believes that this is not because sexual assaults do not occur at Hopkins, but rather because victims do not feel comfortable reporting cases.

"The issue of sexual violence on college campuses

is too often afflicted by a culture of silence," Bougrab wrote. "We worry that this sends the public the message that sexual violence is tolerated within the community."

One freshman girl, who spoke to *The News-Letter* under the condition that her name not be published, expressed her cynicism towards the notion of sexual awareness on campus. This cynicism, she said, derives from experience: at a fraternity party in her first weeks at Hopkins, she was sexually assaulted. She was, as she described herself, "drunk out of her mind" -- but also "confused," "scared," and "frustrated" by the foreign situation and the sense of isolation it prompted.

"I didn't know who to turn to, and I thought it wasn't legitimate because the thought that goes through your head is 'there's probably nobody at Hopkins who's capable of doing that kind of thing... Hopkins people are good people...'" she said. "At the time, I was so drunk that I didn't know who this guy was. I was drunk enough to not remember his name, and it was dark so I didn't really remember his face, but I've heard some things over the past couple of weeks to make me realize that I was not only 'legitimately' sexually assaulted, but I was sexually assaulted by a Johns Hopkins student."

She laughed at the University's available statistics on such instances.

"Apparently the sexual assault count at Johns Hopkins is zero? That's probably just wrong. People get scared to report what happens to them, and people think that the administration isn't going to take this seriously, and whatever else," she said. "I read the thing about Amherst College and how they treated a girl who was sexually assaulted. I didn't want to be that girl, but at the same

time, I think Hopkins -- both the administration and the students -- needs to know that it does happen, there are people capable of doing that to someone here, and that it's not always just some stereotypical guy in an alley."

The University claims to be aware of the issue of sexual assault, and in recent months both the office of the Dean of Student Life and the Office of Institutional Equity (OIE) have taken steps to increase awareness of sexual assault as well as to expand and develop the resources available to students.

"'Zero tolerance' is the committed stance of JHU with respect to sexual assault," Susan Boswell, Dean of Student Life, wrote in an email to *The News-Letter*.

Each fall during orientation, Student Life and OIE conduct training with undergraduate and graduate students to address the University's policy regarding sexual assault and to spread awareness of the issue. They deliver presentations on how to identify, prevent and respond to sexual violence and sexual harassment.

Student Life and OIE also conduct training for faculty and staff members on how to assist a student who reveals or reports a case of sexual violence.

"We have offices with trained professionals who meet with students to hear about their experience and support them through their decision-making process as it relates to their desire to pursue a complaint and their needs for emotional support," Boswell wrote.

These offices seek to handle reports with discretion, and address sexual assault from both an investigatory and an emotional support standpoint.

"OIE has three attorneys with backgrounds in investigating, prosecuting and defending sexual harassment and assault cases," Boswell wrote. "Also, JHU's lead investigatory officer is a former Maryland State Trooper with 22 years experience."

Separately, the Counseling Center and the Johns Hopkins Student Assistance Program (JSAP) both employ licensed psychologists and social workers to provide a therapeutic, confidential setting where students can discuss sexual violence.

"Student Life is committed to improving our communication with students about the existence of sexual assault and encouraging students to be allies for one another and report any incident or sexual," Boswell said. "We remain open to receiving feedback and making improvements to the way in which we respond to and work with sexual assault victims."

Recently, Boswell's office and OIE have been working together to

heighten awareness of sexual harassment and violence by developing additional training regarding the issue.

"In partnership with Student Life, OIE is in the process of rolling out training for student groups, including student athletes, students in Greek Life, and [those] living in dorms," Caroline Laguerre-Brown, Vice Provost for Institutional Equity, wrote in an email to *The News-Letter*.

"OIE has been working on developing an online video training as well that we expect to go live with in spring 2013."

On its current website, OIE provides information about Hopkins' sexual violence and sexual harassment policies and complaint procedures. It also provides the contact information for students to

reach OIE, the University's Title IX Coordinator and JHU Security if they are sexually violated.

To advance the University's current resources, Student Life has been working with the Counseling Center to expand the roles of some of their counselors to that of "victims' advocates."

The roles will ideally be secured by spring 2013, Boswell said.

With this new system in place, students who experience sexual violence will be able to contact a confidential support person 24 hours a day and receive assistance navigating any investigatory processes and working with Security or law enforcement. The counselor will also be able to advocate on the student's behalf during those processes.

"To the extent any JHU student, staff or faculty member is not clear about sexual violence support resources or how to report an act of sexual violence, OIE and Student Life want to continue to know about that and respond in a helpful and comprehensive way," Laguerre-Brown said.

I was not only
'legitimately'
sexually assaulted...
I was sexually
assaulted by a Johns
Hopkins student.

ANONYMOUS
FRESHMAN

SGA drafts plan for next two semesters

Tuesday meeting hears talk of spring festivities, renaming freshman dorms

By OLIVIA SPECTOR
Staff Writer

At the Student Government Association (SGA) meeting on Tuesday, the group focused on spring events, including a new bill detailing Project Chi -- an outdoor festival in the spring semester--and the HOP's decision to allocate all of its money from the cancelled Neon Trees concert to Spring Fair.

The SGA's goal this year is to create more events that will benefit the entire Hopkins' community.

"Surveys last year said students wanted more student programming done by the SGA," Executive President Moses Song said.

SGA and the Interfraternity Council (IFC) decided to co-sponsor Project Chi, an event that will take place towards the end of the spring semester, potentially on the last day of classes in May. Executive Vice President Alex Schupper asked the SGA to vote in favor of allocating an additional \$15,000 for the event.

"This money will go directly towards bringing an artist to campus and soundstage production," Schupper said.

The vote passed almost unanimously with only one member abstaining and one voting against it. This money will be used to bring an

entertainer to campus along with an outdoor soundstage. The event is most likely going to be held on Keyser Quad with a rain location in the Ralph S. O'Connor Recreation Center.

Although the event is co-sponsored by the fraternities, the SGA members emphasized that this event is not only for those involved with Greek Life, and that they want the entire community to attend.

"This event will really benefit the entire student body, being co-sponsored not only by the SGA but by the IFC which represents every fraternity on campus," Schupper said.

By having the fraternities co-sponsor, the event and pledge not to have parties at the same time as Project Chi, more students will go to the event. One idea that SGA members had to ensure that everyone on campus feels welcome at the event is to invite other big groups to come and potentially perform. Senior Class President Alexandra Larsen suggested bringing in additional groups, such as a cappella and dance troupes, to ensure that students not involved in Greek Life feel welcome.

Additionally, the SGA discussed plans for Spring Fair. The HOP decided to combine money from the cancelled Neon Trees show with the Spring Fair budget.

By adding the Fall Fest budget to Spring Fair, Spring Fair will have a budget of around \$100,000, which will allow for Hopkins to bring a big name artist to campus.

The SGA is also taking initiative to reduce Hopkins' carbon footprint. They are in the early stages of a project that will increase the number of water bottle refilling stations around campus, and try to reduce the number of plastic water bottles sold.

"A huge cause of waste is plastic," Freshman Class Senator Kyra Toomre wrote in an email to *The News-Letter*. "For now we are just trying to install more of the refilling stations around campus (similar to the one in the Recreation center) so that people have easy access to more sustainable water. Then, and only then, will we think about and possibly attempt to reduce the number of water bottles sold on campus in order to reduce our carbon footprint."

The Finance Committee also discussed the Buildings A and B project, which discusses potential names for the two freshman dorms. The options are to name the buildings after an alumnus, after something other than a person or to rename them AMR III. The Buildings will probably be referred to as AMR III A and AMR III B for next year's freshmen.



COURTESY OF JHU OFFICE OF COMMUNICATIONS
Jeffrey H. Aronson, the newly appointed chair of the Hopkins Board of Trustees, graduated in 1980.

Aronson appointed to lead trustees

By LAUREN MARRAZZO
Staff Writer

Jeffrey H. Aronson, a Hopkins graduate and the parent of two current undergraduate students, was chosen to replace Pamela P. Flaherty as the chair of the Hopkins Board of Trustees.

Aronson has served on the board of trustees since 2006 and will serve as the Board's 16th chair. He will work closely with President Daniels in aiding the University.

"Mr. Aronson has been a valuable trustee and trustee leader for six years, and I think the board saw that his combination of expertise, experience and dedication to Johns Hopkins is just what the board needs," Executive Director of Communications and Public Affairs Dennis O'Shea said.

Aronson graduated from Hopkins in 1980 with honors and attended law school at NYU, earning a degree in 1983. He has been in the investment business for 25 years, but began his career as a securities attorney. He currently works at Centerbridge Partners L.P., an investment firm that he co-founded in 2005.

In addition to his newly appointed trustee position, Aronson serves on the Executive Committee, chairs the Campaign Executive Committee, has chaired the Krieger School of Arts and Sciences and serves on the Executive Committee at Johns Hopkins Medicine.

Flaherty, who served as the first woman graduate and first overall graduate of the Paul H. Nitze School of Advanced International Studies, will finish her

time as chair at the end of this academic year, with Aronson taking over starting July 1.

"The reason that she will be stepping down is that our board of trustees has a six-year chair limit," O'Shea said.

Aronson has long shown his commitment to the university through his involvement in the committees and through his family involvement. His wife, Shari L. Aronson, is a member of the Johns Hopkins Program in Social Policy Advisory Group while two of his three children attend Hopkins as undergraduates. Marni is a senior pursuing International Studies and Spanish, while Nicole is a Public Health major and a sophomore. Their third child Ben is Nicole's twin and a sophomore at Lehigh.

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NEWS & FEATURES

Hopkins Quidditch Team wins second annual Charm City Classic

By JESSICA COHEN
Staff Writer

The Hopkins Quidditch team won their second annual Charm City Classic tournament last Sunday, Nov. 18. With a total of six Quidditch teams from different Baltimore schools, the tournament ended at 7 p.m. after 16 games. Hopkins beat Franklin and Marshall College by a score of 130 to 40 in the championship game.

"Overall, our team played very well at the tournament," junior JT Schafer, Quidditch team treasurer, said. "Our tournament director did an amazing job running the tournament, coordinating with teams, refs and snitches, and making sure we had appropriate emergency services available. Our team was started in the Spring of 2010, but it has grown to around 35 people, and we've attended many tournaments in the mid-Atlantic area since then."

Earlier this month, the

Quidditch team attended their regional tournament and qualified for the Quidditch World Cup VI. The World Cup will be held outside of Orlando, Florida in April.

"This is the first year we have had to qualify to go to the World Cup," junior Audrey Zeldin, Quidditch team captain, said. "In the past two years, we've gone, but it has been open to everyone. Recently it's blown up, so the rules were changed so that only the top 50 teams can compete, which is impressive for us since there are about 800 teams in the U.S. This year is especially interesting, because the undefeated champion for the past few years, Middlebury College, didn't even qualify this year."

Zeldin explained the difficulty in getting to this year's competition.

"In previous years, the World Cup has been held in New York, so it was relatively easy for us to attend. This year, it's in Florida, which means we have to

raise \$4,000 to attend. Because of all the effort it takes to raise money, there's really no point in going if we're not planning on playing hard. We've instituted a more intense workout schedule because we only have five months to get into the best shape of our lives. Some people on the team even wake up at 7 a.m. to workout," Zeldin said.

In an effort to fund the trip to Florida, Quidditch team members sold t-shirts and baked goods during the Charm City Classic game and organized a bake sale on the Breezeway on Friday, Nov. 16.

"Our fundraising has been going decently," Zeldin said. "We've mostly been selling shirts and doing bake sales. We had a contest between teammates to see who could sell the most t-shirts, and people got pretty into that. We're giving the player who sells the most t-shirts this nice broom that was made specially for Quidditch games — it

was a former player's broom that he donated to the team after he left, since there's no real use for it outside of games," Zeldin said.

Zeldin explained that the team has already ordered a second batch of shirts.

"At the moment, we're probably one-fourth of the way to what we need to raise. We're also thinking about doing



COURTESY OF BECKY MARCUS

Hopkins Quidditch played against multiple colleges, including Franklin & Marshall, in the final match.

a 'Kidditch' event, where we host games of Quidditch for children and charge \$10 a head. We've also done some birthday parties for kids in the past, and we're thinking about setting up collection bins in grocery stores."

Freshman John Beck, a student from Towson University who came to the Charm City Classic game to support his sister, a player for Salisbury University, noted the unique nature of Quidditch.

"I think Quidditch is really interesting, it's like three sports mixed into one," Beck said. "It has elements of dodgeball with the beaters, cross-country with the snitch and seekers, and handball with the chasers. But even though it has elements of so many different sports, the fact that they're all mixed together makes it very unique. There's nothing else like it. Towson doesn't have a Quidditch team, but I would definitely be interested in playing if they did."

Schafer summarized the team's efforts to prepare for the World Cup tournament.

"We hold open scrim-

mages every Saturday at noon on Decker Quad," Schafer said. "Anyone is welcome to join in and play. We also have more structured practices afterward, as well as four

conditioning practices during the week for the more serious players. We are training hard to make sure we have an extremely strong showing at the World Cup," he said.



COURTESY OF BECKY MARCUS

JHU Quidditch qualified for the World Cup after their performance at regionals.

Students hindered by language course cuts

CLE, FROM A1

may be able to accommodate them. The Center for Language Education has had to make some difficult decisions to insure that we use the resources we have wisely. I review all of these decisions with the language teaching professionals on our campus and fully support their judgment. We spend hours evaluating the options every year. It is important for the Dean's office to insure that the funds we have to support the educational mission are carefully allocated and in this instance, the decision was necessary."

Students enrolled in these languages have largely responded with concern.

"I think it is considerably limiting and quite detrimental to the overall standard of the education at Hopkins," junior Kithmina Hewage, an International Studies major studying Hindi, said. "Hopkins prides itself on providing a wide variety of options for students, and I'm not entirely sure why the [CLE] has to take an exception to that. This is even more concerning given that languages such as Hindi that are becoming prominent languages spoken around the world are being taken away."

As an International Studies major, Hewage now finds himself facing academic obstacles.

The interdisciplinary major requires the study of both a language through the advanced level as an area of academic concentration "according to the student's evolving interest in international studies," the department's website

reads. If the concentration foci a geographical region, the student's language of choice must pertain thereto.

The shrinking language curriculum, thus, has derivative consequences: for example, International Studies students like Hewage who hope to focus on India—home to twenty percent of the world's population—cannot, as the pertinent language requirement is simply unattainable.

"It puts me in a very difficult situation. This is very disappointing, particularly because advanced Hindi was provided when I arrived at Hopkins," Hewage said. "Moreover, given that many students have taken a Romance Language in high school, they are somewhat ahead of international students like me, who have no prior experience in such languages. And now, these other options are being reduced periodically."

The scholastic hurdles posed by the reduced language curriculum have not been lost in translation.

"Professor Johnson is aware of the fact that some of the students do have to take the advanced Hindi course for their major or area of concentration," Professor Uma Saini, Senior Lecturer of Hindi, wrote in an email to The News-Letter.

However, students who have actively fought the reductions claim that a lack of communication with the CLE has not been the greatest hurdle.

Junior Hilary Matfess is an International Studies major who last February was accepted to the selec-

tive five-year Bachelor's/Master's degree program with Hopkins's Nitze School of Advanced International Studies (SAIS). To complete her language requirement—and further facilitate her ambitions to study and work in Africa—she enrolled in Hopkins's Kiswahili program, which was cut last year.

"I had to receive special permission to graduate having taken only two years of a language. To get my second year of a language, I had to appeal to Dr. Johnson for an independent study. The process of getting Dr. Johnson's approval was excessively cumbersome. I have never interacted with a director that seemed so intent on reducing student involvement in their program," Matfess said.

She and other students also attempted to have the Kiswahili program brought back, to no avail.

"Along with two other students, I appealed to an assistant dean to consider re-instating the program," Matfess said. "We were unsuccessful, though the assistant dean was much more approachable and understanding than Dr. Johnson."

Hewage, meanwhile, argued that the CLE's justification for eliminating certain programs might be noble in intention, but ultimately not grounded in reality.

"If it's a lack of demand for the language, I must note that there are at least six other students who want to take Advanced Hindi along with me. And these are numbers that are higher than those in some

advanced Romance language courses," he said.

Removing Advanced Hindi from the language curriculum leaves Hopkins as the only college ranked in the top fifteen (based on U.S. News & Report's 2013 rankings of American universities) without upper-level courses in the language.

Peer institutions, meanwhile, have kept their language programs secure, with a similar magnitude of student interest therein. At present, seven Hopkins students in Intermediate Hindi hope to continue their studies next year. Duke University, meanwhile, currently has eight students in its third-year Hindi course; Northwestern University has six.

VP of Marketing at Apple headlines AMA

AMA, FROM A1

first spot, the company quickly came to represent technological advancement combined with beauty.

"It was always Steve's idea that computers should be beautiful," she said. "We were a company that understood creative people."

Whiteside demonstrated Apple's artistic side with a spot featuring monumental figures of the past, including John Lennon and Yoko Ono, Nelson Mandela, Martin Luther King Jr., and Picasso. This campaign, created in only 17 days because of the company's own revolutionary editing technology, used words and images to convey powerful emotions and express Apple's vision.

"Our company is singular in its focus, message, and brand, as well as who it is and what it cares about," Whiteside said.

She showed images of Apple's consecutive campaign advertised on the back of buses in London and also on scaffolding at the Louvre during its recent renovation.

"This campaign, 'Think different,' allowed us to look big though we were still a modest company," Whiteside said.

Whiteside's repeated references to Steve Job's vision for Apple and his execution of this vision reminded the audience of how very ingrained in the company he was and remains today. His four-pillar strategy for products has led Apple since its conception in 1997 and continues to keep the company focused and effective.

"Steve made sure to remind us that sincerity is the most important thing a brand can be and if some-

thing doesn't fit who you are, people won't believe you. He just wanted to make sure he was leaving us well," Whiteside said.

Junior Victoria Scordato, also a member of the AMA, commented on Whiteside's ability to personalize her presentation while effectively sharing relevant information.

"The spots gave us a good account of the evolution of Apple, as well as a context for the company's marketing strategies today, and her commentary added a personal touch," she said.

Whiteside expressed the true love she has for her job and spoke candidly of the gratitude she feels for having found this career.

"At Apple, you walk down halls and music is playing. It's a different vibe," she shared.

Concluding with a recapitulation of how Apple has focused on its customers and how it has reached further into the lives of its consumers through its ability to connect, Whiteside was greeted with roaring applause.

After encouraging questions from the audience, she offered advice to those looking to follow in a similar career path.

"Start at an ad agency because they truly understand branding and media," she said.

Whiteside's slideshow and accompanying words highlighted the importance of marketing for any company while also offering a privileged view into the world of Apple and the strategies that have led to its success, a fitting presentation for the AMA.

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NEWS & FEATURES

Shootings on rise in Greenmount

By ELIZABETH ARENZ
Staff Writer

Over the past month, eight people have been shot in the area surrounding Greenmount Avenue, with two of the shootings occurring in the past week. It is suspected that this increase in violence is related to a drug turf struggle that has arisen between two local gangs, the Black Guerilla Family and the Bloods.

Police Commissioner Anthony Batts told CBS Baltimore that he believes an increase in the number of patrolling policemen would help reduce the shootings.

"I want to get more officers on the streets to make sure that we're safe," he said.

Rod Rosenstein, U.S. Attorney, believes the issue lies within the fact that the Black Guerilla Family is a prison gang and its imprisoned gang

members are often still in contact with each other.

"We need to make sure that while they're in prison, they are isolated and not able to carry on gang activity," Rodenstein told CBS Baltimore.

This particular string of shootings began on Oct. 31 with the fatal shooting of 41-year-old Michael Allen. On Nov. 20, three individuals were shot, two men and 16-year-old Daniel Pearson, who was killed. The following day, two more men were shot on the corner of 27th and Boone streets. On the evening of Nov. 24, a 33-year-old man was shot at the intersection of Greenmount and East North avenues. A third fatal shot was fired on Nov. 25, killing a 16-year-old Daqwon Artis on the 2200 block of Barclay.

Doug Ward, the Director of the Division of Public Safety Leadership at Hopkins, explained that the

gang violence mostly stems from issues of money.

"The underground economy fuels these things so there's a demand side for drugs that needs to be addressed," Ward said to CBS Baltimore.

The crime committed most recently involved two masked men who demanded money from an anonymous victim and, after shooting him in the leg, fled the scene having stolen an indeterminate amount. The man was found by police at 10:15 p.m. and then taken to the hospital. He is now in stable condition.

Theo Taylor, a renter of the Johnston Square Apartments, a building for seniors located just off Greenmount Avenue, expressed the fear fellow residents feel.

"The majority of people in here stay in here," Taylor said to The Baltimore Sun. "Don't even go out, they just listen to the gunshots."



COURTESY OF KATIE QUINN

Political science professors Steven David and Robert Freedman discuss the turmoil in the Middle East.

Two years after, talk on Arab Spring

ARAB SPRING, FROM A1

largely focused on the situations in Egypt, Syria as well as the effects of the Arab Spring on the Israeli-Palestinian conflict. In terms of Egypt, both David and Freedman showed concern. Freedman noted the rising influence of Muslim extremism in Egypt, mainly that of the Salafis who recently had a leader call for the destruction of the Sphinx and Pyramids on the basis that they were idols. He described the Salafi influence as having "holier-than-thou" dynamic in which the Salafis are pushing for the more moderate Muslim Brotherhood to be more true to traditional Islam in their demands. According to Freedman, the culmination of all the changes Egypt has seen since the overthrow of Hosni Mubarak is the writing of a new constitution, the results of which are yet to be seen. Freedman referenced the boycotts in Egypt over the past few months, in which groups of women and liberals have shown disapproval of the level of influence of Muslim extremism in the writing of the new constitution.

"The key to Egypt now is writing the constitution. Will there be protection for women? Will there be protection for non-Muslim minorities? And to what degree will the role of the Sharia be dominant?" Freedman inquired. "This is what is currently at work."

David and Freedman also expressed worried sentiment towards the recent actions of Egypt's current president, Mohamed Morsi, in regard to his dismissal of the established independent judiciary. David showed how this is a step backwards in Egypt for those who hope the country will embrace a liberal democracy. A liberal democracy, as David explained, is more than mere elections. Rather, a liberal democracy embraces human rights, freedoms, and, especially important to this case, a system of checks and balances. David also pointed

out the importance of liberal democracies in that they never go to war with each other.

The conversation then shifted focus to the turbulent situation in Syria, where approximately 40,000 Syrians have been reported dead. Freedman addressed the situation in Syria as one of the most complex in the region, as there are multiple factions among the population and division among resistance forces.

In terms of the role the US should play in Syria, both David and Freedman agreed that they wish the United States was doing more to end the bloodshed and get rid of the oppressive regime of Bashar Al-Assad. It was noted that the situation in Syria is largely the development of a civil war and history has shown that foreign intervention in civil wars often have messy outcomes.

However, that did not stop David and Freedman from supporting a more active role of the US in Syria.

"I am fully cognizant of the notion that we don't know what's coming next. But we know what's happening now, and I find that unacceptable," David stated.

Furthermore, David and Freedman saw the uprising in Syria as one of the most important on the international stage. Freedman framed this largely on the basis that Assad's rule in Syria served as one of Iran's last allies in the Middle East. If rebel forces succeed in overthrowing Assad, Iran would be weakened and with it Hezbollah and Hamas.

"What happens in Syria is going to affect the entirety of the Middle East," David explained. "The reverberations are going to be with us for a very long time, for good or for ill."

On the topic of the Arab Spring's effect on Israel and Palestine, both professors expressed a grim outlook on the current status of any peace process. "An already dead process has become dead-er," David stated referencing the in-

creased anti-Israel sentiment among Jordan and Egypt, two countries who formerly had diplomatic ties with Israel. However, both professors agreed that for peace to become possible, democracy has to be present in the Arab world.

In all, the professors were able to break down the Arab Spring in a comprehensive manner without delving too far into the future where, both professors agree, there is little certainty.

Junior Fatima Alkhunaizi was a key player in organizing this event. Alkhunaizi, the current Co-President of the Arab Student Organization, recalled feeling frustrated at the lack of attention the Arab Spring received on campus when it occurred in her freshman year.

"Now it's close to the two-year anniversary of the beginning of Arab Spring," Alkhunaizi explained. "So I thought it would be a good opportunity to raise awareness, increase the level of education on campus, or just bring attention to the fact that this is going on."

Junior Daniel Benarroch was one of many students in attendance. Benarroch said he was very pleased with the panel discussion. Talks like these, Benarroch said, help connect students to a more all-encompassing guide as to what is going on, rather than media sources that are largely biased.

"I was kind of sad that the other speaker was not here, since she would have brought a more inside view if the Islamic perspective since she is Muslim," Benarroch said.

Although the professors were very good at examining the many sides of the uprisings that constituted the Arab Spring, the absence of Haeri was largely felt. Even David made note of the absence of a Muslim perspective on the panel.

"Only in America does the Arab Student Group invite two Jewish guys to talk about the region," David stated.

Daniels lays out plan for JHU by 2020

DANIELS, FROM A1

sense of openness."

Many students discussed the increasing role of technology in the classroom and its relation to the eighth strategic goal in the plan, which calls for efforts to "Strengthen the institutional, budgetary, technological and policy frameworks necessary to set priorities, allocate resources, and realize the highest standards of academic excellence."

Senior Alexandra Larsen, who chairs the SGA

efforts to improve interactions between students and their professors and to gain more insight into how this can be achieved.

"What are the barriers? What prevents that from happening?" Bagger said.

Likewise, Daniels explained that he aims to explore the question "Where do we regard the best pedagogical experience between that face-to-face classroom interaction?"

The first strategic goal outlined in the plan, titled, "Selectively invest in those

need to be more attentive to is... teaching," Daniels said.

Bagger reiterated the beliefs of Daniels.

"We try to keep that line as fluid as possible between instruction and research," Bagger said.

Another topic brought to the forefront was financial aid. Daniels called for increased transparency with respect to financial aid in the future.

Daniels also conveyed his views on needs-blind admissions.

"This goal of achieving needs-blind status and improving financial aid is imperative... both John and I feel very strongly about this," Daniels said.

Discussions also surrounded fostering a strong community, which Daniels explained has been one of his priorities.

"We have spent a lot of time over the last couple of years trying to create that sense of community," Daniels said.

The fourth strategic goal, which calls for "Build[ing] Johns Hopkins' undergraduate experience so it stands among the top ten in the nation," generated much discussion. Daniels explained that this "top ten" is not

referring to any specific indicator, but rather a collection of indicators.

"We don't say 'U.S. News & World Report,' we just say 'top ten in the nation'... I thought long and hard on that," Daniels said.

However, Bagger did indicate that the U.S. News & World Report is a decent indicator for progress towards this goal. He explained that a lot of the values used by the U.S. News & World Report are consistent with the university's goals.

Daniels emphasized that this goal is within reach for Hopkins, and that it is of crucial importance.

"If you look at a lot of these measures, we're just on the cusp of being in the top ten. We've got to be in the top ten. We've got to be there," Daniels said.

Daniels and Bagger concluded the discussion by underlining the importance of students' contributions to the report.

"You'll see the comments you've given us reflected in the plan," Daniels stated.

TEN BY TWENTY THEMES AT A GLANCE

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INFORMATION ACCORDING TO THE OFFICE OF THE PRESIDENT

Senate Committee on Academic Affairs, brought up a concern that many students had raised regarding an organic chemistry class. She explained that the class lectures were given via a monitor that displayed recorded lectures from a different section of the course.

Daniels highlighted discussions surrounding technology's role in the classroom.

"To be fair, this is a real struggle that we're all having in this digitized world," he said. "It's got to be interactive; it's got to be dynamic."

Vice Provost for Student Affairs Sarah Steinberg countered this claim by calling attention to a new lunch program that aims to cultivate faculty-student interactions outside of the traditional classroom setting.

"The lunch program is absolutely widely available. It's actually called the 'Faculty-Student Interactive Program,'" Steinberg said.

Nevertheless, both Bagger and Daniels explained that there are continuing

programs and activities that will advance significantly our core academic mission," was also a topic of discussion.

Junior Michael St. Germain asked Daniels and Bagger what they believed to be the core academic mission.

"To me, the core academic mission is faculty and students. That's what it's about: trying to bring the best faculty and students," Daniels said. "There's a lot that we do that is not necessarily all about the job market; it's about conveying knowledge," he said.

Senior Will Shepherdson also asked about the academic mission of the university, specifically probing the administration's philosophy regarding celebrating researching and teaching.

"The best universities are ones that are able to harmonize these different parts. One of the things that we're learning over the past couple of years is that research universities tend to put a lot of stock into research... But I think one of the things we

Hopkins spends most on research

By JACK BARTHOLET
Staff Writer

For the 33rd consecutive year, Hopkins has spent more than any other U.S. academic institution on research and development, according to a new report released by the National Science Foundation for the 2011 fiscal year.

According to the report, Hopkins has spent \$2.145 billion on medical, science, and engineering research this past fiscal year. The next closest institution, the University of Michigan at Ann Arbor, spent a total of \$1.279 billion.

This year marks a record high in total levels of research and development spending nationwide, according to the NSF report. A 6.3 percent increase in total spending from the 2010 fiscal year—a rise from \$61.2 billion to \$65.1 billion—was reported for this past year.

In addition to ranking first for the most overall research and development spending, Hopkins also won the top spot for federally funded spending. According to the report, Hopkins spent \$1.884 billion in federal funds on research and development, funds that

have gone towards research supported by entities such as NSF, NASA, the National Institutes of Health and the Department of Defense, according to a statement released by the University.

"Johns Hopkins is proud of its record in research, teaching and service," Jonathan Bagger, Interim Provost and Senior Vice President of Academic Affairs, is quoted as saying in the university's press release. "Our investigators create knowledge, making discoveries, saving lives, and transforming the world in which we live."

NEWS & FEATURES

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HIP HOP

The next generation of COLUMNS is here. This is the place for restaurants, fashion, fitness, cooking, relationships, lifestyle and trends

Weird Horse, JHU Director Rob, the Taliban and Lady Gaga



Weird Horse @WeirdHorse 11 Nov

Just sniffed an ant too hard and it died

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Weird Horse lives on Weird Farm, and runs his own website – weirdhorse.com – as well as his very own Twitter account. On his website, the only thing to look at is a Weird Horse calendar. Evidently, this weird horse doesn't do much besides sniff ants too hard and pose for calendar-worthy shots. You can purchase this calendar (I'm scared to find out for how much), which reminds you of important days in Weird Horse's life, including Sting's birthday. I bet he honors the birthday boy by walking through "fields of gold." Well, if you like what you see, follow his Twitter account for more scandalous ant murder gossip.



Robert Turning @rturning 16 Nov

I'm at Johns Hopkins University Levering Hall (Baltimore, MD)

4sq.com/THVcbN

The JHU Director of Student Activities tweeted this while at the Senior Class Happy Hour in Levering, where he proceeded to w(h)ine that I had yet to feature him in this column. This one's for you, Rob! Enjoy your fifteen minutes of fame.



Garance Franke-Ruta @thegarance 16 Nov

What not to wear this holiday season. #talibansubjectlines

Expand Reply Retweet Favorite

When the Taliban sent out their meeting minutes last week, they accidentally CC-ed their entire mailing list. The list of 400 recipients included journalists like Garance Franke-Ruta – the senior editor for The Atlantic. I wonder what happened to the person who hit "send".... I bet he wishes he still used AOL – a chipper voice that declares, "you've got mail," and an "unsubscribe" button? Why did we ever leave 1998?



Lady Gaga @ladygaga 23 Nov

thanksgiving story: woke up for leftovers in kitchen (naked)- stumbled on security camera revealing 35 monsters in my garage #why #iloveu

Lady Gaga's mashed potato hangover made her hallucinate and see monsters in her house. Naturally, she was naked during all of this, because why would she be clothed? Every good Thanksgiving patron knows not to eat cranberry sauce in clothes – it'll stain. The last thing Lady Gaga wants on her dress is a red stain (again). No one likes an outfit repeater, and let's face it, her 2010 VMA bloody meat dress is stained on everyone's mind.

Dark Knight, arguably the best movie ever

This week, I'm going to go out on a bit of a limb. As a Film and Media Studies and Writing Seminars double major, I'm supposed to say that *The Godfather*, *Citizen Kane*, or *Raging Bull* (or some film of that critical caliber) is the greatest film of all time. However, I've watched those films and almost every other film that can hold claim to that title.

While I feel that all of those movies have the right to make their arguments for that title, another, somewhat less heralded film deserves to be mentioned in the pantheon of American cinema – *The Dark Knight*.

Before you scoff like many of my fellow Film students, let me make my case. This film has slowly been getting the critical recognition it deserves, as the years have passed. Of course, it was a massive box office hit, becoming only the fourth film ever to surpass the \$1 billion mark in ticket sales. It was the best-reviewed film of 2008 according to Rotten Tomatoes (the leading site for aggregate critical reactions to movies), with many critics hailing it as a modern-day masterpiece. Eight major film critics placed the movie as their number one of the year, 25 placed it in their top five, and at least 32 placed it in their top ten lists. Roger Ebert himself, of the *Chicago Sun-Times* described *The Dark Knight* as a "haunted film that leaps beyond its origins and becomes an engrossing tragedy." *Empire* magazine, in a list compiled and ranked by the weighted opinions of 50 key film critics, 150 prominent film directors, and 10,000 readers, named the film the 15th greatest of all time only a year following its release.

Perhaps if the movie hadn't had the classic superhero flick stigma attached to it, the outpouring of praise would have been even greater than the already overwhelmingly positive response. Many critics picked it as their favorite to take home Best Picture that year at the Oscars, and a nomination at the very least was

already in the bag. When the nominations came out, it had eight – the most of any film that year – but none of them were for Best Picture. The movie was nominated for eight Academy Awards, including Best Cinematography, Best Supporting Actor (posthumously for Heath Ledger for his portrayal of the Joker), Best Film Editing and Best Art Direction – awards which, when

standing alone would even denote the probability of a Best Picture nomination, but when combined, would almost assure it.

Needless to say, the backlash against this perceived travesty was swift and brutal. The Academy reportedly received tens of thousands of angry emails demanding why the best movie of the decade wasn't even spotted a nomination for best of the year. This response was the main reason why the Academy switched the Best Picture nomination count from 5 to 10, the year after *The Dark Knight* was snubbed.

But enough about the film's reaction. What about the film itself?

It is an artistic masterpiece – a dark, multifaceted and gripping crime saga that pits a city's triumvirate of sorts (the district attorney, the chief of police, and of course, Batman) against a truly fiendish and insane adversary, the Joker, who, as Batman's trusty butler Alfred puts it, "just wants to watch the world burn."

The cinematography is haunting and employs numerous canted angles and panning shots to both capture the corrupt nature of the city as well as the grand scale the film hopes to achieve. Lighting is key throughout the film as an artistic token denoting a certain person's characterization in the film – if they are half-bathed in light, half in shadow (as district attorney Harvey Dent, soon to become Two Face, often is), their character's moral proclivities are up-in-the-air, so to speak.

The music crescendos at the exact right moment, and helps build tension throughout the film, until it is released in what is nearly a half-hour long climactic sequence. The

story involves complicated political intrigue, a love triangle, and the excruciatingly difficult decision between giving in to a terrorist's demands and potentially costing thousands of people their lives.

The ending monologue is perhaps the most awe-inspiring, spine-tingling minute of cinema I've ever watched. If you've lived under a rock for the past five years and haven't seen this movie, I'll give you the Cliff's Notes. It involves a man talking about the nature of heroes and how recognition isn't important to truly heroic people (in basic terms), overlaid with a perfect montage of various main players performing actions that apply to what the man is saying. It ends as the man says, "he is a Dark Knight." As we hear this, we see Batman's black silhouette against the light of the city, his iconic cape billowing behind him as he disappears into the night.

Pretty breathtaking, to say the least. The way I see it, the film will only get better with time and hopefully be better recognized for the genius behind it.



COURTESY OF WARNER BROTHERS

The Dark Knight had an interesting plot, amazing cinematography and great acting on top of that!



Hannah Decatur

Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week's top stories in sports, politics, pop culture and all things news.

Seven holiday staples that I'm excited for

Thanksgiving and Thanksgiving break have come and gone, leaving in their wake a mountain-load of homework, straggling midterms for an unlucky majority, and the impending misery of finals. Joy upon all joys. Luckily, however – or perhaps necessarily in terms of everyone keeping a hold on sanity – the end of Thanksgiving also means the official beginning of the Christmas season!

Despite the train-wreck of cramming, frustration and stress that they inevitably bring, the few weeks between Thanksgiving and Christmas are always my favorite

time of year – mainly because there's a ton of amazing things that only really come around during the Christmas season. Though the complete list probably numbers into the hundreds, I just want to share a few of the things that I love most about the holidays:

1. Seasonal Movies

Speaking of recordings, I've got a list a mile long of all the movies that I absolutely have to watch now that it's not frowned upon to do so. *Love Actually*, for starters, because it's sweet and charming and hands-down one of the best movies ever. Also, what kid didn't wish he was Macaulay Culkin in *Home Alone* at least once? Then there's *A Christmas Carol* and *The Santa Clause* (with Tim Allen at his finest) and *It's a Wonderful Life* and *Elf*... Yep, way too much movie-watching, aka procrastinating, is soon to be in the works.

2. Food, Food, Food

Eggnog, cookies, pumpkin pie, cider – seriously, who needs anything more? Holiday food is the best! I got so preemptively pumped that I bought my first box of candy canes a week before Thanksgiving. And I've been kind of living off of Starbucks' Carmel Apple Ciders ever since they put up their holiday menu. Also, many baking plans have already been set in motion – most of which I already know will involve me staying clear of the oven (for everyone's sake, really) and sneaking most of the frosting from the bowl. Honestly, at this point, it's all I can do to brace myself for what will most certainly be the weight gain of the century.

3. Snow!

Nothing, and I mean nothing, could ever make this California girl more excited than seeing snow! Hopefully this time around we'll get more than the sad little half-inch that showed up during Intersession last year.

4. Going Home

As wonderful as all the food and music and decorations are, the thing that I'm most looking forward to this Christmas season is getting to go back home. After over nine months in Baltimore, there is nothing I want more than to see my family, steal my room back from my little sister, and fall off a chair trying to get the star to stay on the top of our tree. These seven staples are what get me excited for the holiday season, but the list is far from complete.

Florence

Noorinejad

Guest Columnist

1. Christmas Music

Finally, finally is it socially acceptable to blast "Jingle Bell Rock" and "Baby, It's Cold Outside" from every iPod, laptop and radio in the vicinity. I shamelessly dusted off my Christmas playlist first thing Friday morning, and I can honestly say that I've listened to nothing else since.

2. Decorating Everything

Pull out the lights and mini-trees, everyone. I don't know about you, but I'm definitely not letting the fact that I still live in a dorm room impede my decorating. It's almost as if Christmas doesn't become fully real until there are garlands and twinkling light strands everywhere. One of my favorite holiday memories is being tucked into the backseat with my blankets and my siblings and driving through surrounding neighborhoods to look at all the decked-out houses.

3. "The Nutcracker"

Call it a ballerina thing, but Christmas is basically interchangeable with "Nutcracker" in my mind. This year marks the second time that I haven't performed in it since I was seven years old, and the second time that the holiday just hasn't felt quite the same. I doubt I'll be done with finals in time to see it live, but there's a couple of really excellent recorded versions that I like to return to time and

HIP HOP

BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

A “How to do Thanksgiving better” guide

Thanksgiving has just finished blossoming all around us like an artichoke bursting forth from its stem-thing. I figured it only right to write a Turkey Day-themed Hip Hop post. Now that the holiday has officially passed, this seems like a perfect time for some deep reflection on it.

Oh, Thanksgiving. Oh, turkeys. Oh, my dog throwing up pieces of the decorative pumpkins she always seems to eat. (Come on, dog. Don't eat that – it's called decorative pumpkin for a reason. Duh.) Thanksgiving is fun and delicious — we all know that. But it can also be a trying time for even the best of us (Leonardo DiCaprio). Families are rowdy, things get messy, sometimes there are fist fights, blah blah you know the drill. Sometimes you may find yourself asking, “how do we get through this every year?!”

Take a deep breath. I'm here to help. I spent pretty much my entire Thanksgiving dinner compiling the best tips on how to deal into a helpful, comprehensive list which I like to call JEN DIAMOND'S GUIDE TO HAVING THE BEST THANKSGIVING EVA. Here we go:

- It's often easy to forget Thanksgiving's roots. Resurrect the spirit of the pilgrims and create a fun and educational family tradition by demanding to be called something like ‘Patience Brewster’ and loudly sobbing over the “poor Roanoke colony.”
- If you're tired of your



COURTESY OF ATOMICITY VIA FLICKR

Thanksgiving is the best time to show up with a turkey, but usually when people bring them, they aren't alive.

own family, show up at a stranger's house and insist that you're part of their brood. Remember, there is no way for them to be totally sure that

you are not the most mysterious relation: a cousin.

- Put the turkey on your head! People love this joke. It never gets old.
- Is your family arguing over dumb stuff? Put things in perspective by reminding them of how the pilgrims used to have to use old fish as fertilizer for their crops. Ew, über-gross.
- When everyone is going around the table saying what they are thankful for, say, “I am thankful that I am learning to control my thirst for blood,” and refuse to say anything else all evening.
- When the TV cover-

age gets boring yell, “Macy's Thanksgiving Day PARADE?! I thought you said Macy's Thanksgiving Day GRENADE!” and then blow stuff up.

- People love football on Thanksgiving! Give your friends and family a whimsical surprise by spontaneously tackling them throughout the evening.
- Don't feel thankful for anything? Don't worry! Google “what should I be thankful for?” and you'll get tons of fun suggestions like, “small mercies” and “dishwashers.”
- Bring a live turkey to the meal. Watch it grow increasingly uncomfortable as its survivor's guilt

sets in. Realize this is cruel and try to console the poor bird by feeding it some mashed potatoes. This experience will help you learn humility, or at least what it's like to touch a live turkey.

So as you can see, there are plenty of things you can do to spice up the typical dysfunction and/or drollness of your Thanksgiving feast. And now you have a whole year to mull over these tips and prepare for next year! Pfewf!

In closing, I'd like to quote the great Benjamin Franklin, a famous turkey-lover: “Gobble, gobble – gobble, gobble.” Happy belated Thanksgiving, everyone.

Give your friends and family a whimsical surprise by spontaneously tackling them...

From Christmas present giving to school: AskMani

Dear AskMani, What should I get my girlfriend for Christmas? Sincerely, Boyfriend Santa

Dear Boyfriend Santa, I think your girlfriend will appreciate a gift that has a lot of thought behind it. If it's a pair of shoes, try and get a pair that is her favorite color. If you know her favorite animal, buy a stuffed version of that animal wearing shoes. Also, make sure you include a note that explains your thought process behind the gift and you'll be good to go!

Dear AskMani, Do you think I can get a good job straight out of college or should I go for a masters? Sincerely, The Job Huntsman

Dear The Job Huntsman, With a Hopkins degree, you can definitely get a decent job straight out of college. However your resume will look better with a master's degree, whether you get one straight away or wait a few years. Be sure to ask the Career Center; they can give you advice pertaining to the field you're interested in. Good luck! (I say take a year off and work and use that time to research just how far you can get with your Hopkins degree. If you decide to get a masters then you will have had some work experience and that never hurts.)

Dear AskMani, Why do girls have so many bags and shoes and makeup and stuff? Sincerely, Girls

are Gluttons

Dear Girls are Gluttons, Lol, that is a great question. I'm not sure I can answer that in a few sentences but I'll try. Personally, I love shoes because they accentuate my outfit. Makeup allows me to portray different looks and express how I'm feeling. Fashion in general is an emotional subject for girls because different outfits portray different feelings. Since girls have a lot of feelings, they often like to portray many looks to express those emotions. Of course, it might not be that deep for some people.

Dear AskMani, How do I prepare for next semester since I won't have covered grades? Sincerely, Flipping out Freshman

Dear Flipping out Freshman, I hope you've been preparing this semester already, friend. Make sure you read ahead and ask the professor how to best prepare for his/her class. Study ahead for your exams and take thorough notes. Your advisor and knowledgeable upperclassmen can give you tips about specific classes.

Dear AskMani, I came to Hopkins because my parents made me and I'm not sure what to do after graduation. Any ideas? Sincerely, No Spine

Dear No Spine, By now, after at least a semester at Hopkins, you should have some idea of what interests you. You can apply for a masters or a job in that field. Taking a year off to gain experience is an option as well.

AskMani Advice Columnist

An American in Ned Kelly Country: Discovering the People's Outlaw

Ask any American you encounter if he has ever heard of Ned Kelly, and you'll likely be met with a blank stare. Well, almost any American.

When I arrived in Australia for the summer to study, I was not permitted to remain ignorant about Australia's most infamous outlaw for long.

After being assigned by my English professor to read varying accounts of Ned's story, I came to the conclusion that he was clearly the disadvantaged son of a convict who was forced into a life of crime by the corruption of the police and judicial system of the time.

“Many Australians would agree with you,” said my English professor, “but others will argue that he was nothing more than a thief and a killer.”

I wondered how that was possible. How could Australians not agree on something so important to their identity?

So I set out to Kelly Country to find out the truth for myself. Was Ned Kelly a hero, as I believed, or a villain? And, if he was a villain, why is it that the Australians seemed to worship him?

The first stop on my quest for truth and knowledge was Glenrowan, a small township of Victoria and the site of Ned Kelly's last stand, during which he was captured and three members of his gang killed by police.

Glenrowan is home to a Ned Kelly animatronics show depicting the siege that took place there. Inside the show, I was greeted by a ghost-like character in a black robe with a demon-like cackle, who turned

out to be the narrator and time travel facilitator. In his spooky voice, he set the scene for the siege: “June 28th, 1880. A day when these very rooms were bursting with excitement and anticipation as the police had just received word that the Kellys had shot Aaron Sherritt at Beechworth.”

Aaron Sherritt was a childhood friend of gang member Joe Byrne who had secretly turned against them and become a police informant. When the gang realized that Aaron had betrayed them, they lured him out of his police protected home and shot him. It was this event that led to the siege at Glenrowan.

Entering the next room, I was presented with the scene at Anne Jones' inn where the Kelly Gang held the town hostage as they waited for the police to arrive by train. The Kellys had sabotaged the rails with the intention of killing the police who were coming to get them after hearing about the death of Aaron.

The bar of the inn was filled with creepy animatronic figures that would move every so often, one man swinging from the ceiling and another rocking back and forth in his chair.

Ned described to his captive audience, both alive and robotic, the wrongs that had been committed against him by the Victorian police, including false imprisonment and constant harassment.

“I ask you, what man with any guts could stand aside and take such treatment without retaliating?”

Then Ned heard the train stopping outside and realized that one of the townspeople, Thomas Curnow, had escaped from the inn and was able to stop the train before it reached the trap set by the Kellys.

In my opinion, the audience was clearly positioned to side with the Kellys. However, after the rest of the show, I interviewed the owner, Mr. Hempel and discovered that perhaps sympathy for the Kellys had not been his aim.

I asked Mr. Hempel if he believed Ned Kelly was a villain or a hero. “Oh, he's a killer and a villain, there's no doubt about that. But the police were no better. The thing that works against Ned Kelly is pretty simple. If the school teacher [Curnow] hadn't stopped the train that night, the Kelly gang would have been the biggest mass murderers ever in the history of Australia.”

This was an eye-opener for me. I had been so caught up in my desire to believe Ned was a hero that I hadn't even thought about what would have happened if he had succeeded in derailing the train. Perhaps I had been wrong about Ned. Maybe he was a cold-blooded killer after all.

Arriving in Beechworth, the town where the Kelly gang killed Aaron Sherritt and where Ned was later

sentenced to death, I arranged to have a Ned Kelly tour of the town.

My tour guide, a man in his sixties, said, “When I was a kid, he was regarded as nothing more than a murdering thief. In about 1980 he was reassessed as a republican, a Robin Hood, an all around good guy. So around here he's somewhat of a god. I know both Kelly descendents and descendants of the police officers who were killed [at Stringybark Creek] and it's very interesting to see both sides of the story.”

I hadn't realized that the differing opinions about Ned Kelly were generational. It made sense though. I recalled reading an article before coming to Australia that said that Australians were becoming more and more comfortable with their convict heritage and had begun to embrace it rather than ignore it.

As the tour went on, I became confused when my guide began to refer to Ned's battles against the police as a revolution. I later realized that, apparently, some people believe that Ned had intended to start Australia's first revolution: poor Irish convict families versus the wealthy large landowners who held all the power.

“If [the Kelly gang] had been successful and they'd won the battle, perhaps you would have had to show your passport to come into the northeast,” said my guide.

Suddenly I found myself reevaluating my opinion of Ned Kelly again. If this was indeed an intended revolution, and Ned believed that he was at war with the Victorian police, then the deaths of the police officers would not have been considered mass murder. Per-

haps he really was a hero if he was trying to outsmart and overthrow the corrupt colonial system.

I left Kelly Country without any concrete answers. I was still leaning towards the idea that Ned was a hero, but my expedition had placed some doubts in my mind. What if his plan to derail the train had been successful and he had become the biggest mass murderer in Australian history. Would he still have been considered a hero by so many people today?

I gradually came to realize that it didn't matter in the end whether or not Ned was a hero or a villain. He is worshiped by the Australians because, as my English professor put it, “Australians have an underdog mentality.” Australia was not founded as a colony of winners. The early inhabit-

ants of the colony who arrived from Europe were either convicts or British officers, with a heavy emphasis on the former.

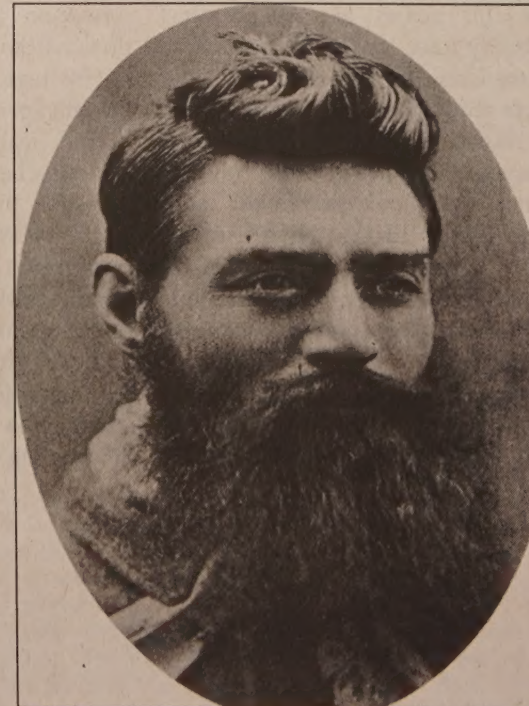
As they have come to embrace their convict past, Australians have been able to see their own history and identity reflected in Ned Kelly.

They might believe that he was a hero who fought back against the injustice of the police and the imperial system for the benefit of their ancestors. Or they might see him as a notorious outlaw, set in his law breaking ways by a family history of crime.

Either way, he undeniably represents the outlaw mentality of the early days of Australia - a state of mind kept alive by the free spirited, frontier minded, adventure seekers that are today's Australians.



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Ned Kelly was known for being the Australian people's outlaw.

THE JOHNS HOPKINS NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorial

Plan on right track, lacks specifics

In Ten by Twenty, President Daniels presents his vision for what the University should achieve by the year 2020. It is an ambitious document that plans among other things, to make Hopkins an even greater research institution than it is, while also driving the undergraduate program to one of the top ten in the country.

Some might contend that this singular rankings-based focus on the undergraduate experience is worrisome. Indeed, the methodology used by the various rankings systems remains questionable as a measure of the actual quality of the programs. However, because the rankings are driven by specific metrics it also makes this goal quantifiable in a way few of the others are. This page hopes that the focus on improving clearly defined variables leads to an observable improvement in the undergraduate program.

But for all the desire to improve the undergraduate experience, little

is mentioned in Ten by Twenty about undergraduate student life. Given how much of a concern increasing undergraduate student satisfaction is, the lack of plans on how to deal with it is of concern.

If President Daniels truly hopes to make the undergraduate experience better he will have to deal with the various issues that make students less than satisfied. Identifying what factors precisely are key to increasing satisfaction on campus may be complicated, but making the academic experience more enjoyable may be a good place to start. The engineering core, for one, is grueling. Academic advising also needs significant improvement, which Daniels mentions in his plan. Some departments are losing their best professors while others are cutting the classes they offer. Making improvements in these areas would go a long way to making undergraduate life better.

Cutting languages cuts opportunities

The Hopkins Center for Language Education (CLE) is in the process of cutting language programs which it considers to be "less taught." Over the past three years, the new CLE director and the Dean's Office have whittled away at the department's language offerings, cutting Hindi courses and altogether eliminating the Farsi and Swahili programs.

The editorial board urges the CLE to desist from cutting any more language programs and to restore the eliminated programs.

Hopkins is an international school with one of the nation's most prestigious International Studies programs. The IS major is the most popular at Hopkins, which promotes itself as a global university with campuses in Nanjing and Bologna.

To this end, gutting the language program is both ironic and injurious. Many students come to Hopkins to learn about the world, other nations, cultures and identities. But they face an unnecessary obstacles in their studies if Hopkins reduces the variety of languages offered.

What's more, the courses which the CLE cites as "less taught" don't actually have low enrollment rates. Duke University currently has only eight students in its third-year Hindi course; Northwestern University has six. If CLE has been legitimately concerned about enrollment rates, they should instead advertise and promote these "less taught" classes, working to actively inform students of these languages and their importance.

Speaking of importance, cutting language instruction in Persian, Hindi and Swahili is not only un-

fair, it is misguided. The languages which the CLE has chosen to eliminate are perhaps the most critical languages in the world today and will only continue to grow in importance.

Persian is the official language of Iran and Afghanistan, and it is also spoken in many other Middle Eastern countries like Bahrain, Iraq, Oman, Yemen and the United Arab Emirates. Those who have watched the news in the past decade will probably realize that these are all vitally important nations which hold a great deal of sway in the international community. The world needs more Persian speakers, not fewer.

Hindi is an official language of India, which is a key U.S. ally in the Middle East, the second-most populous nation in the world, the most populous democracy in the world, with one of the fastest growing economies. The world needs more Hindi speakers, not fewer.

Swahili is spoken in many African nations, one of which is Somalia, an international hotbed of terrorism and piracy. The African continent is also in the process of a major transformation and these African nations will soon be key players on the world stage. The world needs more Swahili speakers, not fewer.

And learning these languages will also help Hopkins students in their job hunts. The U.S. government, for example, is actively seeking to recruit Persian, Swahili and Hindi speakers, but there are few fluent speakers in America. With such a high demand and low supply, Hopkins should be encouraging students to learn these languages, not turning them away.

Xixi Xu



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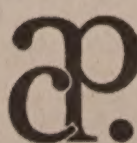
THE JOHNS HOPKINS NEWS-LETTER

The Gatehouse
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The Johns Hopkins News-Letter is published every Thursday during the academic year by the undergraduate students of The Johns Hopkins University with the exception of holidays, exam periods and vacations. The views expressed herein, including opinions and columns, do not necessarily represent those of the editorial board. All submissions become property of The News-Letter and will be included on The News-Letter's website, www.jhnewsletter.com.

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Mailing Address:
Levering Suite 102
The Johns Hopkins University
3400 North Charles Street
Baltimore, MD 21218

Main Phone Number:
(410) 516-6000
Business/Advertising:
(443) 844-7913
E-mail: chiefs@jhnewsletter.com

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Taking on Thomas Friedman: Why I am not pro-choice

By JOHN CORBETT

Recently, I came across an article in *The New York Times* by op-ed columnist Thomas Friedman which dealt with a topic that rarely generates fruitful discussion—abortion. After a few minutes of reading, it became clear to me that the article, entitled, “Why I Am Pro-Life,” was making a unique argument: rather than rehashing the usual talking points of either side of the abortion debate, Friedman was undertaking a larger critique of the misleading nature of activist terms such as “pro-life” and “pro-choice.” Friedman argues compellingly that “pro-life” cannot be used to describe someone who believes that abortion is wrong, but who has no objection to other behaviors and policies that endanger life, such as unrestricted gun ownership or unregulated environmental standards. “We must stop letting Republicans name themselves ‘pro-life’ and Democrats as ‘pro-choice,’” he declares. “It is a huge distortion.” This analysis strikes me as both correct and significant—“pro-life” is a reductive and oversimplified euphemism for a movement which seeks support not through transparency and reasoned argument, but rather by marketing itself as a position which any sane person could not rationally oppose (imagine an activist trying to explain why they are “pro-death” and you’ll

see what I mean). However, Friedman goes on to praise New York City Mayor Michael Bloomberg, who he views as “the most ‘pro-life’ politician in America” and in the process deals a devastating blow to his original premise. In describing Bloomberg’s policies, he begins by saying, “While he supports a woman’s right to choose, he has also used his position to promote a whole set of policies that enhance everyone’s quality of life.” Here’s the problem: after claiming that the use of the terms “pro-life” and “pro-choice” are a huge distortion, he does just that, referring to Bloomberg’s support of legally protected abortions as support of a “woman’s right to choose.” In doing so, he accidentally alludes to the argument that he promised us he would make: for all of his arguments against the “pro-life” camp, the ideological inconsistencies inherent in the phrase “pro-choice” are just as bad. Since Friedman didn’t make this argument, I’ll do it for him. Let’s be clear on this: Mayor Bloomberg does not support a woman’s right to choose; he supports a woman’s right to legally protected abortions. And there is

a big difference between the two. Take the example of firearms control. According to Friedman’s analysis, it seems reasonable to assume that Mayor Bloomberg supports the kind of “common sense firearm restrictions” Friedman discusses. Thus, Bloomberg would likely prefer to see a renewal of legislation like the Federal Assault Weapons Ban, which expired in 2004. Ostensibly, Bloomberg supports such measures because he is “pro-life” by Friedman’s measure—he supports legislation which enhances life and protects it from endangerment. But Bloomberg also supports a woman’s “right to choose,” meaning that, according to Friedman, he is also “pro-choice” by the traditional definition. However—and I think that deep down, Friedman would agree with me—support of legally protected abortions is not sufficient to grant someone the title of “pro-choice.” Look at it from the point of view of advocates and opponents of gun ownership. While most people would scratch their heads if proponents of gun control started referring to themselves as “pro-life” and defenders of the 2nd Amendment started calling their argument

“pro-choice,” these descriptions roughly fit the gun debate about as well as they do the abortion debate. Some believe individuals should have the “choice” to own a fully automatic assault rifle, while others believe that guns lead to more violence, and could argue that banning them would be a “pro-life” stance. The same reasoning has myriad applications on topics ranging from drug use to campaign finance reform. Should individuals be able to contribute unlimited amounts to the super PAC of their preferred political candidate? Should individuals be able to choose to put whatever substances they want into their body, even if that includes drugs commonly considered illicit? Should individuals have the freedom to choose not to have healthcare coverage, or should they be taxed unless they purchase it? Nearly every major issue in our society can be framed in terms of the choice of individual actors, and whether one is “pro-choice” or “pro-something-else,” be it life, equality, or some other value. On many, and maybe even most of these issues, Michael Bloomberg would certainly not land on the pro-choice side. Case in point: just months ago, the New York City Board of Health approved one of Bloomberg’s initiatives—one which would ban the sale of sodas larger than 16 ounces. Bloomberg may support legal abortions, but not legal 20 ounce sodas. Assessed broadly,

he is, for better or worse, one of the most anti-choice politicians in America. As such, to Thomas Friedman and others who seek to undertake a critique of activist terminology, I suggest the following advice: try not to fall victim to the same mistakes you’re critiquing. In his article, Friedman proposes the following revised definition for the term pro-life: “pro-life,” he says, “can mean only one thing: respect for the sanctity of life.” In the spirit of Friedman’s definition, I propose the following corollary definition. “Pro-choice” can mean only one thing: “deference to personal liberty in all forms.” What “pro-life” is to social liberalism, “pro-choice” should be to social libertarianism. “Pro-choice” means supporting a woman’s choice to get an abortion, but also her choice to own a gun, or seven; to contribute unrestricted amounts of money to the political candidate of her choice; to use marijuana, cocaine, and methamphetamines, and to do all of these things without purchasing health care coverage. Anything less is an abuse of the term, just as misleading as pro-gun, anti-abortion conservatives calling themselves “pro-life.”

John Corbett is a sophomore Economics and International Studies double major from Portsmouth, R.I. He is a staff writer for the News-Letter.

Rubio’s creationist comments create mess

By NICHOLAS DePAUL

In a recent interview with *GQ* magazine, Republican Senator Marco Rubio of Florida was asked, “How old do you think the earth is?” His response, “I’m not sure we’ll ever be able to answer that,” is troubling. Before delving into the Senator’s response and its ramifications, it is important to note that, according to Gallup polling, between 40 and 50 percent of American adults believe in creationism; that is, that, “God created humans in their present form at one time within the last 10,000 years.” This number breaks down along political party lines—58 percent of Republicans support creationism—and education level—only 25 percent of college graduates, compared to 52 percent of respondents with a high school education or less, identified as creationists. Senator Rubio is the most notable beneficiary of the right-wing Tea Party movement, swept into federal office in 2011 out of relative obscurity in the Florida state legislature. Both of his parents were immigrants from Cuba, and he was raised predominantly in the Roman Catholic Church, though he and his family attended a Mormon church for three years during his childhood. His name was bandied about in the media as a potential running mate for Mitt Romney, and Romney’s campaign reportedly vetted Rubio before choosing Paul Ryan. He obtained his BA from the University of Florida and his JD from the University of Miami Law School. On the heels of Romney’s loss in the presidential election, and notably his drubbing among Hispanic voters, Rubio is now squarely in the spotlight as a potential presidential or vice presidential candidate in 2016. His Cuban ethnicity would, supposedly, boost Republican performance among Hispanics, the fastest growing voting bloc in the country, while his strongly conservative views would maintain support

among the party base. His full answer to the “earth age” question in *GQ*: “I’m not a scientist, man. I can tell you what recorded history says, I can tell you what the Bible says, but I think that’s a dispute amongst theologians and I think it has nothing to do with the gross domestic product or economic growth of the United States. I think the age of the universe has zero to do with how our economy is going to grow. I’m not a scientist. I don’t think I’m qualified to answer a question like that. At the end of the day, I think there are multiple theories out there on how the universe was created and I think this is a country where people should have the opportunity to teach them all. I think parents should be able to teach their kids what their faith says, what science says. Whether the Earth was created in 7 days, or 7 actual eras, I’m not sure we’ll ever be able to answer that. It’s one of the great mysteries.” It is fair to view these comments in a political light: the majority of his party believes in creationism, and he doesn’t want to alienate those voters by admitting he believes otherwise. That said, his answer exposes his embrace of what *New York Times* columnist Paul Krugman calls the “anti-rationalist” position of the modern Republican Party. Almost every statement included in Rubio’s answer is flawed. Though he claims he doesn’t know how old the earth is, he says he “can tell you what recorded history says.” Well, written recorded history dates at least back to the Sumerian civilization of the fourth century B.C. The earliest discovered human artistic impressions date back over 34,000 years. Already, Rubio has unwittingly disagreed with his creationist base. Far more damaging is his claim that “the age of the universe has zero to do with how our economy is going to grow.” On the surface, he is correct:

knowing the specific age of the universe does not have a bearing on everyday life. However, his comments show a blindness to the fact that modern society is completely reliant, and in fact built upon, a broad framework of scientific theories that have gained consensus over centuries. The age of the earth, and the universe to a lesser extent, is one of these consensus theories, and has been since 1955, when geochemist Clair Patterson dated the earth and solar system’s creation at 4.55 billion years through analysis of isotopic compositions of terrestrial compounds and meteorites. If you reject one consensus scientific theory, what will stop you from rejecting others, like the idea, also put forth by Patterson, that elevated lead levels in human blood can lead to major health defects? Rubio suggests that all theories of earth’s creation should get equal attention in education. Because creationist teaching would take time away from scientific instruction, which America needs badly to maintain a skilled workforce, the Senator’s position is actually against economic recovery, a fact he is seemingly unaware of. Finally, he even gets the religious belief wrong: the King James Bible, on which he presumably bases his Catholic beliefs, states: “In the beginning, God created the heaven and the earth.” The process took only the first day, and God got into the details during the next six. There has been some uproar over the fact that President Obama provided a similarly opaque answer to the same question before his election. Though it was a bit more nuanced and did not make the education claims that Rubio’s does, it was not a forceful answer in support of scientific consensus. However, in the same speech, Obama makes clear his belief in evolution and scientific discovery in general, a move Rubio did not make. Whatever Senator Rubio chooses to believe is his own business, but if he wishes to become the next president of the United States, he’d better figure out just what that is.

Nicholas DePaul is a senior Sustainable Globalization major from Los Angeles, Calif. He is a staff writer for the News-Letter.

Agastya Mondal

Libertarians might be the Republicans’ last hope

Believe it or not, the Republican Party used to be the party of liberty. From its roots in Jefferson’s democracy until Eisenhower’s presidency, the GOP actively saw the significance of free markets and free people. Jefferson saw the importance in freedom of the individual and recognized that the individual must play a vital role in a functioning democracy. He actively criticized unsustainable debt and warned that tangled foreign alliances would lead to global distress. Throughout the nineteenth and the twentieth century, the Republican Party maintained this platform. Eisenhower applauded civil rights efforts and advocated against discrimination, while maintaining a fiscally sound government. So what happened? What turned this rational, liberty minded party into the party of draconian regulations on morality, fanatic military interventionism and status quo big government? Nothing of the modern day Republican Party resembles its roots. With a national platform that blatantly defies the Constitution, discriminatory social policy and irresponsible fiscal policy, the modern Republican Party has completely abandoned the principles that once made this country so strong. It comes as no surprise that this year’s election devastated the Republican Party. In a near-landslide victory, incumbent President Obama showed that the people are not ready to accept the current state of the Republican Party. And who can blame them? The GOP’s position on same-sex marriage, drug policy and immigration reform unsurprisingly appeal to very few. While the Democrats do have serious flaws, they were the clear choice when it came to human rights of American citizens in this unfortunately binary political system. Arguably even more important than the national outcome were local and state initiatives. With gay marriage now le-

gal in nine states, the American people are slowly recognizing the absurdity of denying people fundamental rights because of personal beliefs. Unfortunately it is also clear that Republican officials are not ready to accept this message of personal freedom. The Republicans continue to cling to radical social conservatism, which in this modern era will turn out to be extremely unsustainable. Nonetheless, there may be hope for the Republican Party. The libertarians, so-called “Ron Paul Republicans,” are one of the fastest growing sectors of the Republican Party and will certainly be some of the biggest key players in determining the future of the GOP. Labels aside, these individuals fundamentally believe that returning to Jefferson’s vision for America will lead to the most peace and prosperity. Unsurprisingly, though, this group has not had a pleasant history with the modern Republican Party, as RNC officials essentially stripped Ron Paul of his primary votes during this 2012 election cycle. Numerous independent analysts have stated that the libertarian vote could have given the Republican Party a much better chance of winning the election. However, these extremely principled individuals refused to vote for a party with a national platform so contrary to individual liberty. If the Republicans plan on winning future elections, they must consider adapting their platform to sway the libertarian vote. Given its current platform, it seems unlikely that the Republican Party will readily revert to its roots. However popular movements and pressure from local initiatives may ultimately pressure the GOP’s national platform. Will the Republican Party ever embrace the message of liberty? It’s hard to say definitively, but it may be their last hope.

Agastya Mondal is a freshman Biomedical Engineering and Applied Math double major from Pennington, N.J. He is a staff writer for the News-Letter.



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Florida Republican Senator Marco Rubio’s answer to the “earth age” question raises concerns.

PHOTO ESSAY

ILLUMINATE



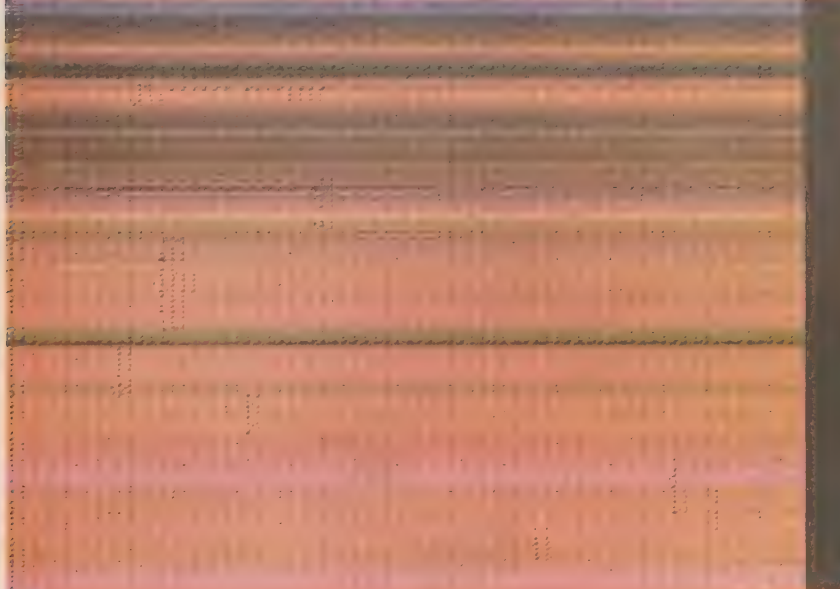
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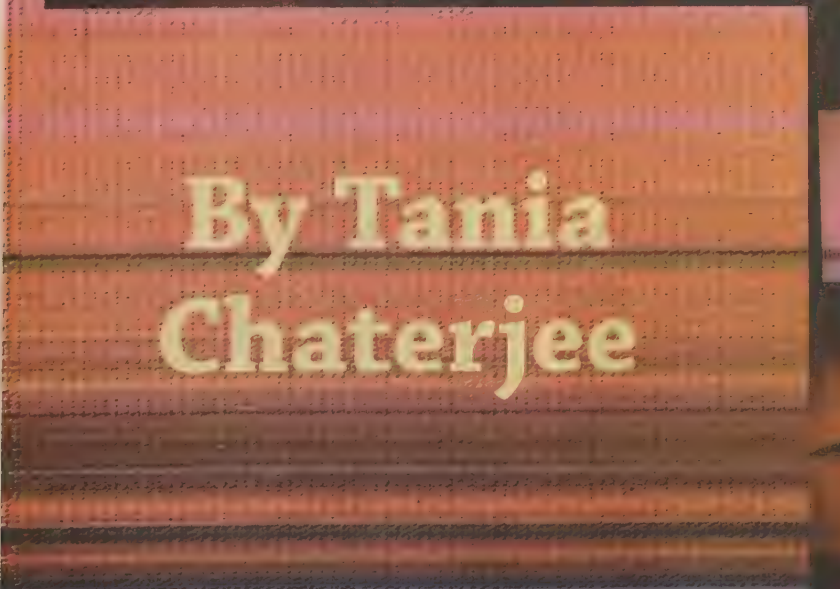
THE B SECTION

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

NOVEMBER 29, 2012



By Tania
Chaterjee



YOUR WEEKEND Nov 29 - DEC 2

Black Friday shopping shenanigans

Like most of the Thanksgivings I've experienced at home, which have been relatively lackluster and rather boring, this year's Thanksgiving was a typical eat and sleep. That is, except for the added bonus of a little garnish of excitement.

Now, imagine it if you can, waking up to someone screaming "fire."

Usually I just ignore something like that. (Not the most astute thing to do but astute is not something I have ever claimed to be.)

But whenever the word comes in conjunction with the smell of fire, then I usually freak out a little. Just a little.

And this is how I woke up on Thanksgiving morning. My father was screaming "Fire!" which I

first ignored until I smelt something burning.

Now, around this time I was thoroughly freaked out and I ran downstairs to see both my father and brother trying to put out the fire in the oven.

My brother was yelling for water and my dad was using a dish towel (not the most effective retardant in the world) to extinguish the flames.

Fear not, for our house was left intact, but the turkey was ever so slightly crisped on the edges and the kitchen floor was covered in a strange mixture of water and turkey grease. And for the rest of the day a light smell of charred turkey wafted through the house.

So that was the high point of my Thanksgiving. The rest of the day was typical: eating, watching

the Lions game and sleeping (my favorite part.)

Anyway, you can't talk about Thanksgiving without mentioning Black Friday. They just kind of go in tandem.

I am not a hard core Black Friday shopper; I like to go at my own leisure and not be rushed. I also don't buy a lot of stuff on Black Friday. Although one time I bought this awesome forest green winter coat that I love.

Here's the tradition we have in my family: my mom, my sister, my uncle and I go all shopping together.

We go to Neiman Marcus to buy the yearly Christmas ornament. This year's is the prettiest one so far! I love it with its silver bag and overflowing bright presents and all the sparkles! Can't forget the sparkles, now can we?

After Neiman Marcus we usually make our way to Tiffany's and buy our uncle his Christmas gift, which is always an ornament and then we just peruse the mall, get dinner and make our way back home so we can sit around and talk.

It's been this way for ages and it's now a family tradition. (Not the burning turkey though, which was an anomaly... hopefully.)

I had a wonderful time at home in the true blue cold climate. I spent some quality time with my family too.

I hope everyone out there had a great Thanksgiving and a productive Black Friday!



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Legendary performer Patti Smith brings her band to Rams Head Live this weekend for an intimate show.

Patti Smith comes to Rams Head Live

By ALEXA KWIATKOSKI
Your Weekend Editor

Patti Smith, legendary figure of rock 'n roll poetry, is coming to Rams Head Live this weekend. And you can get tickets for only \$35!

Profoundly influenced by French poets Baudelaire and Rimbaud, Patti Smith started out as an artist and writer. She became a figure in bohemian New York City of the late sixties and early seventies.

While living there with her friend Robert Mapplethorpe, she interacted with renowned artistic voices such as Allen Ginsburg and William Burroughs.

In her 2010 memoir, *Just Kids*, Smith describes this magical time of discovery. This work received the National Book Award, highlighting Smith's literary merit.

She is also a poet with several published works. These often include lyr-

ics to her songs as well as searing reactions to contemporary pop culture.

Among Smith's other credentials are her 2007 induction into the Rock 'n Roll Hall of Fame and her inclusion in Rolling Stone's list of 100 Greatest Artists.

Smith is tied to the rise of the punk movement in the seventies. But she is also a fan and proponent of classic rock 'n roll.

In fact, her work is frequently reverential toward those who came before her. She performs many covers of sixties hits and her original songs reveal a deep fascination with figures such as Bob Dylan, Jim Morrison and Jimi Hendrix.

Smith's most famous albums are *Horses* (1975) and *Easter* (1978). These showcase a gritty non-traditional female voice. She often sings about women from a man's perspective.

This is most notable in "Gloria," which she adapt-

ed from the Van Morrison song of the same name. But Smith adds a lot more poetry and a bit of controversy to its iconic chorus.

"Gloria" is especially notable for its disarming opening line: "Jesus died for somebody's sins but not mine."

But Smith's biggest hit is "Because the Night," which she co-wrote with Bruce Springsteen. In 1978, the song reached number 13 in the Billboard Top 100.

This year Smith released her newest album, *Banga*, to critical acclaim.

Her voice is a bit scragglier than it was on her debut, but her delivery of poetic lyrics is always entertaining and powerful.

So head out to Rams Head Live this Saturday night at 9 p.m. for an intimate concert with a prolific artist and living legend.

It's cheap, close and possibly a once-in-a-lifetime experience.

Doors open at 8 p.m.

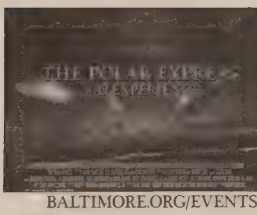


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Festive ornaments like this one are a great way to start off the holiday season.

JHU and B'more Happenings

Friday Nov. 30



BALTIMORE.ORG/EVENTS

The Polar Express 4D Experience
Daily, times vary
National Aquarium of Baltimore

Experience The Polar Express in the most immersive way possible! This movie is based on the beloved children's book by Chris Van Allsburg and showcases the voice talents of Tom Hanks. The Aquarium's screening is in digital 3D and will also feature 4D multi-sensory effects. This event runs until Jan 1.

Top Girls
8 p.m.
Merrick Barn

Come see Carol

Churchill's play, *Top Girls*, when it opens this Friday night. Directed by John Astin, this production features the acting talents of various Hopkins students. Tickets are \$5 for students and \$15 for general admission.



EVENTS.JHU.EDU

21 Jump Street
8 p.m.
Gilman 50

Channing Tatum, *People Magazine's* recently crowned Sexiest Man Alive, stars in this comedy based on the hit 80's TV show. The movie is about two cops who go back to high school to bust a drug ring. It also stars Jonah Hill. 21 Jump Street is brought to you

by the HOP's Friday Night Films.

Loving the Lie
8 p.m.
Rams Head Live

Listed as one of Baltimore's Top 5 Rock Bands, Loving the Lie promises an exciting show this Friday night. They will be celebrating the release of their EP, "Someone Wants You (Dead)." Doors open at 7 p.m.

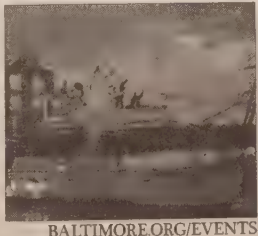


RAMSHEDLIVE.COM

Fells Point
Olde Tyme Christmas
All Day
Broadway Square

For the first weekend of December, head down to Fells Point to get in the holiday spirit. There

will be sleigh rides and a traditional Christmas market. Also look out for the annual Parade of Lighted Boats. This event runs all weekend.



BALTIMORE.ORG/EVENTS

Saturday Dec. 1

Matisse's Dancers
All Day
Baltimore Museum of Art

The BMA presents a free exhibition of over 30 of Matisse's dance-themed prints, drawings and sculptures. The exhibit focuses on 11 rarely shown lithographs by the famous French artist. Also included are sculptures by Degas and Rodin. Matisse's Dancers

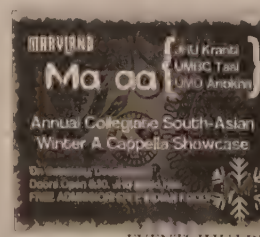
runs until Feb. 24.



ARTBMA.ORG

Maryland Mazaa
6:30 - 8:30 p.m.
Mudd Auditorium

Maryland Mazaa is an annual A Cappella winter showcase. The event features 3 South Asian groups from Maryland schools. JHU Kranti, UMD Anokha and UMBC Taal Cappella will be performing South Asian music as well as popular songs. Admission is free and so is the Indian food!



EVENTS.JHU.EDU

Hopkins Symphony Orchestra Concert
8 p.m.
Shriver Hall

HSO is having a concert this Saturday night, and JHU students get in for free! General admission is \$10. There will also be a pre-concert talk at 7p.m.

Sunday Nov. 18

Cinema Sundays
The Other Son
9:45 a.m.
The Charles Theater

Come to The Charles Theater for Cinema Sundays before the last show of the season on Dec. 9. For \$15 you get breakfast, a film screening and a post-movie discussion. This Sunday's film is *The Other Son*. It tells the story of an Israeli and a Palestinian who discover they were accidentally switched at birth.

ARTS & ENTERTAINMENT

Life of Pi soars in Lee's film adaptation

Yann Martel's novel is brought to life in 3D

By BRIDGET HARKNESS
Staff Writer

Two versions of the same plot — which is the more accurate representation of a story?

This is the question at the heart of any book-turned-movie, however, it is particularly relevant in Director Ang Lee's daring new film adaptation of Yann Martel's novel, *The Life of Pi*.

Both the movie and the novel, which was previously considered by many to be 'unfilmable' due to its philosophical structure, follow the story of a young French-Indian boy, Piscine, or Pi, who is named after a swimming pool.

Pi is highly religious from a young age, and he accordingly becomes immersed in every religion that he encounters.

"Believing in everything is the same as believing in nothing," criticizes his father, a businessman and owner of a zoo, "Just use your reason."

Ironically, Pi's father's reason acts as the catalyst for Pi's largest spiritual journey.

Due to political concerns, Pi's father decides to move his family to Canada, where he hopes to sell the family's zoo animals to fund their new life.

Unfortunately, in the midst of the transoceanic journey, the ship that is carrying Pi's family, as well as an entire zoo's worth of animals, is caught in a terrifying storm and sinks.

By some strange twist

of fate, Pi manages to survive the storm and finds himself alone in a tiny lifeboat — save for a few zoo animals, most notably the zoo's oddly named Bengal tiger, Richard Parker.

Though the film is structured to explore questions (Can you be a Hindu-Christian? Do animals have souls? Can tigers be trained with plastic whistles?), if Pi will survive is not one of them — the story is narrated by an older, future version of Pi himself.

Instead, the film aims to tackle the 'how' of Pi's impossible shipwreck saga as future-Pi candidly relates it to a struggling Canadian writer.

The two have met through yet another twist of fate (a writer looking for a story in French-India, and a French-Indian in Canada with a story to tell), a type of handy coincidence that seems to appear quite frequently to Pi.

So frequently, in fact, that it begs to be seen as more than mere coincidences of fate, but rather as parts of "a story that will make you believe in God."

With this bold spiritual declaration that is made early on, then repeated throughout the film, it is easy to see that Lee has his work cut out for him.

Somehow he must make a cross-denominational religious film appeal to a wide range of viewers, all while he avoids offending any parties.

Unquestionably, there is

SEE *LIFE OF PI*, PAGE B5

Witness Showcase: Four Playwrights tell all

By DEVIN ALESSIO
Arts & Entertainment Editor

Witness Theater Collective brought four student playwright works to the stage on Friday, November 16 and Saturday, November 17 for the group's Thanksgiving Showcase.

As the only completely student-run theater group on campus, Witness is known for producing student-written works several times throughout the school year.

The News-Letter sat down with freshman Sarah White and sophomore Ellen Bruner, two such playwrights, to learn about their writing process, their productions and what is coming up next for Witness Theater.

The News-Letter: Please briefly describe your play for our readers.

Sarah White: "The Playpen" is about Jeff and Mindy, two adult co-workers at a mundane office job, that bicker when Jeff begins "picking on" Mindy. As the juvenile tension escalates and finally screeches to a halt with the discovery of a Valentine, Jeff and Mindy find their way into the adult world of love.

Ellen Bruner: "A Professor of Symbolism Eats Cake" is a wordless play centering on the return home of a professor who just wants to eat cake, but a number of obstacles prevent him from doing so. His girlfriend breaks up with him by a letter, he cuts his finger while trying to slice the cake, only for the doorbell to ring and an unwieldy package to arrive for which he must sign.



COURTESY OF FACEBOOK.COM/WITNESSTHEATER

Matt Pulaski and Marc Resiner starred in the Fall Showcase. Pulaski's play was staged two weeks ago.

In Act II, however, he makes a beeline for the cake, sits down and takes a bite, unimpeded. Easy peasy.

NL: What inspires you?

SW: Let's be honest: one of the main draws of the college experience is forming new relationships, both platonic and romantic. However, the romantic ones are often far more interesting.

In my first few months of college, I have watched the male/female interactions across campus, trying to figure out the differences between high school and college relationships.

What it came down to was that some things never change.

There will always be those certain childlike fundamentals of romance that — lucky for me — consistently provide humor.

EB: I write about things that I cannot get out of my

thoughts. For "A Professor of Symbolism Eats Cake," it was elbow pads on tweed jackets and the prospect of feeding a hungry actor.

NL: Did you choose to have any say in casting/directing?

SW: I actually opted out of the production process.

I have always either acted or directed, but I wanted to experiment with a totally hands-off experience. I found that I missed the feeling of working with actors and being in the theater for that process.

However I was truly impressed by the natural yet intricate staging that director Matt Pulaski was able to achieve in this production.

EB: The success of this play is due to the talents and floral-arranging capacities of noted actor Benjamin H. Zucker and daring directors Marc Reisner and Oliver Roth.

It was entirely their labor that motivated the character in a compelling way onstage without the structure of dialogue. It was my wish to display the directing and acting without letting my own language intrude.

NL: Are you currently writing anything? What would your advice be to a student that wants to write a play?

SW: I am not currently writing anything, though I hope to work with some friends on a couple of new projects, hopefully soon to come.

Though I love working on my own and being in my own head, sometimes the best ideas come with the humor and creativity of another person.

EB: As I said, write what you cannot get out of your thoughts. And submit it to Witness or bring it to a Witness workshop!

Rebecca Black's "Friday" mastermind reveals the secret to his success

By now I'm sure that many readers have already feasted on both the visual and musical tour de force that is "It's Thanksgiving," as performed by Nicole Westbrook and written/produced by Patrice Wilson.

There are many things that can be said about that song and its most famous predecessor in the genre of laughingly bad tween music videos, "Friday" by Rebecca Black, have been written elsewhere and with more wit than I can conjure.

No, I don't particularly care about the song or the questionable judgment of Westbrook's parents.

I'm interested in Patrice Wilson, the producer and CEO of PMW Live, who is responsible for both of these viral sensations.

Patrice Wilson is a business genius, and he is the kind of innovator that 21st century companies will need to truly harness the power of the Internet.

Eighteen months ago, the world was introduced to Rebecca Black in the song, "Friday." It gained worldwide notoriety overnight, like many viral videos before it, and then descended into oblivion.

Black got her fifteen minutes of fame — or infamy — and will probably go on to live a more or less normal, inconspicuous adult life. And when Black faded into the background, the world also forgot about Patrice Wilson, the limo driver in "Friday"

and writer/producer of the song.

This story is familiar in the world of the Internet where today's viral video is tomorrow's forgotten fad. And it's merciless, too: today you have one million hits, but you're ancient history in less than a year's time.

And, that's exactly what would've happened to anyone other than Patrice

Wilson.

Within eighteen months of the release of "Friday," Wilson and his clients are all over the Internet again.

Not content with being relegated to the dustbin of YouTube sensations, he has managed to reinsert himself and his brand of horrible music into our lives.

In an exclusive email interview with *The News-Letter*, he explained that "you cannot strike lightning twice, the second time around means that the formula works well."

I would even go a step further. Mr. Wilson, your formula is pure gold.

"Friday" is EXACTLY the same as "It's Thanksgiving," just with a different girl and slightly different lyrics. But we ate it up. We're all talking about you, Patrice Wilson.

I reiterate, if Wilson had just tried to re-release another Rebecca Black song and video, no one would notice. He knew that he couldn't reuse the dirty dish water. Black was now stale, but, the fundamentals of what made "Friday" viral weren't.

Enter Nicole Westbrook. She's pretty, suburban and

white. Based on the video her (seemingly absent) parents could've voted for Obama or Romney. She's the girl next door.

And the song: catchy, thematic, inane and IDENTICAL to Friday.

Wilson knew it would sell views. Who could pass it up? The entertainment value is priceless.

Internet innovators are the future, and Wilson has proved that he can harness the attention of the listless masses.

(I foresee American Idol and The X Factor will be replaced by PMW Live.)

Wilson is adamant that his model is the way of the future. "We are geared

son. You are 100% correct.

TV is unreliable. Micro-soft and iTunes are controlled by corporate snobs. We need independent innovators with vision who won't sell out.

Anyone who says Wilson's vision is limited to laughingly bad lyrics and the dubious realization that he can make lots of money off of rich parents hoping to make their hapless children famous doesn't recognize just how expansive and simple his strategy is.

To make yourself relevant, you don't need to be constantly innovating. You don't even need to be good at what you do.



COURTESY OF LASTFM

Patrice Wilson stars as a turkey in Nicole Westbrook's "It's Thanksgiving."

towards the independent world and believe [sic] that you don't [sic] need to be signed to a major record label to be successful [sic], you can make that happen yourself."

I applaud you, Mr. Wil-

All you need to do is make something so bad that it makes the viewer sympathetic or even angry.

Wilson says, "I start with the songs and I come up with the idea for most of the videos. PMW serves

as an overall platform through [sic] the artist project. Its [sic] like a one stop shop, until we launch their music video into the world."

This is the 21st century.

Look out, music and entertainment executives, because Patrice Wilson can do what you pay consultants and advertising agencies millions to do.

And, based on Wilson's video track record, it doesn't take millions to make his formula work.

In fact, all it takes is a little faith: "My main secret is that I'm a believer in Christ and I put God first in my business, that is why my formula and model works," he wrote.

So there you have it, entertainment executives: forget hiring overpriced consultants and ad men, just get religion and some cheap production equipment.

Those who want to make it big via the Internet, take notes on Wilson's formula. Get noticed for being really bad at what you do, embrace it, let people forget about you, then do it again — just slightly differently and with different people.

Oh yeah, and happy (belated) Thanksgiving; December's coming up, which means Christmas must be almost here — and January is New Year's, so be on the lookout for a video about that one, too. And, if you're really lucky, Mr. Wilson will show up to your holiday parties in his turkey costume.

Read the entire interview with Patrice Wilson online at <http://www.jhunewsletter.com>.

Final Twilight installment falls flat

By FLORENCE
NOORINEJAD
Staff Writer

What do you do when you don't have enough material for a full-length feature film? Go crazy with the montages. Obviously.

In the fifth and final installment of the illustrious Twilight Saga, our heroine Bella Cullen née Swan resumes life post demon-baby birth.

Life, of course, being a debatable word here; her near brush with death has resulted in her transformation into a newborn vampire. As such, she can pounce on mountain lions, sparkle in the sunlight and, finally, become a bona fide member of the Cullen clan.

Aside from a few blips surrounding her half-human, half-vampire daughter Renesmee (Jacob Black imprinting on her, Bella's father coming to the realization that his daughter is a teenage mother — the usual), it seems as though this new existence is going to be a happy and relatively easy one for Bella.

That is, until a jealous ex-girlfriend of her husband's catches sight of Renesmee, believes her to be an illegal immortal child, tattles to the sadistic godfathers of the vampire world, aka the Volturi, and

SEE *TWILIGHT*, PAGE B4

ARTS & ENTERTAINMENT

Supporting cast redeem final *Twilight*

TWILIGHT, FROM B3

deliberately sets motion the face-off of the last few centuries. What's left of the film is subsequently dedicated to a gathering of forces for a final climactic battle between old and young, tradition and love, Italy and the rest of the world — a battle promising the triumph of what is good and right over perpetuating evil. A battle... that never actually happens and is only in the imagination of the Volturi leader. Also, a whole lot of montages.

Media darling Kristen Stewart reprises her role as Bella — and demonstrates a much wider range of facial expressions than she often seems capable of. Robert Pattinson returns as his pasty-skinned, badly-hairstyled doppelganger Edward. The two exchange constant cheesy, cliché, and just plain over-the-top declarations of love.

They also serve as the main go-to figures for several extreme close-up sequences that do more to highlight the fact that *Breaking Dawn* really should not have been broken into two movies than to convey some deep, all-abiding passion. These 'moments' are so unnecessarily drawn out, it's clear that they serve as filler for a plot that has little else to offer — much like the three rounds of credits-plus-aforementioned-montages that are just as prominently featured.

Despite all the criticism that can and has been thrown at *Breaking Dawn*, the film is not entirely without redemption. Quite the contrary — it has some surprisingly solid elements. The supporting cast, in particular, is consistently excellent. Standout performances include those by Ashley Greene, returning as pixie-

like Alice Cullen, Martin Sheen as the delightfully creepy Aro, and Kellan Lutz as the charmingly boyish Emmett. Little Renesmee is also adorable and impressively engaging — after all, of course, the obviously-CGI version of Renesmee 'ages' her enough for twelve-year-old actress Mackenzie Foy to, well... act.

There were quite a few humorous spots as well, the most notable among them involving the much-loved Taylor Lautner stripping down in front of a wary and comically bewildered Billy Burke (as Bella's father, Charlie Swan).

Regardless, the unavoidable overall impression of *Breaking Dawn* is one of painstaking extension. Over an hour of insignificant and often awkward minutiae serve as a lead-in for one single crucial scene — the explosive, chaotic mass-slaughter that takes place in Alice's undetermined vision that lasts an entire fifteen minutes. It was clearly written for the movie to lend it something more than what basically amounts to an incomplete plot arc. Essentially, a shining example of good screenwriter decision-making.

Fan or foe, anyone who cares at all about things like witnessing the long-awaited end of Stephanie Meyer's infamous vampire series — and who hasn't already done so — should go and see BDP2. There's hormone-driven angst enough if you're of the former variety, and plenty of incredulous amusement in store for those among the latter. Those not particularly bothered either way, however, should definitely leave their wallet right where it is. Rest assured: you're really not missing much.

Wright-Knightley stun again in *Karenina*

By KATIE QUINN
Managing Editor

The stage curtain opens and the sweeping Russian masterpiece that is Leo Tolstoy's *Anna Karenina* begins.

The movie, directed by Joe Wright, takes places almost entirely on an intricate stage: characters move from St. Petersburg to Moscow, the stage to the audience, and back again.

The subject of the film is Anna, played by Keira Knightley, as her life becomes the theater in an almost metatheatrical way. Much like in Tolstoy's work, the movie serves as an exposé of the actors and players in Russian society, revealing the intricacies of love and propriety with artistic flair.

The production is the third collaboration for Wright and Knightley.

Their first film, *Pride & Prejudice* in 2005, was Wright's first feature film, and Knightley was only nineteen years old when it was made. Two years later, their second partnership produced the romantic war drama *Atonement*.

Knightley found commercial success in other period films that she since starred in, such as *Silk*, *The Duchess*, and *A Dangerous Method*.

Anna Karenina is Wright's most adventurous project yet.

Wright and screenwriter Tom Stoppard bring nineteenth century Russia on the brink a social upheaval to life.

The film is very much confined to a narrative stage: while onstage, the film pulses with a rhythm pushed by the sounds of an industrial Russia.

The movements of dancers in a ballroom, characters moving through the rafters of the stage into lower classes of society, and recurring scenes of the fast paced workplace in



COURTESY OF LAURIE SPARHAM VIA FLICKR

Keira Knightley proves she's the period piece princess with her third collaboration with Wright, *Anna Karenina*.

Moscow drive its pace.

One of the most beautiful motifs in the movie is that of a recurring maze. Karenina plays a game with her child in a countryside field, in a scene later, she is seen running straight into her lover's arms in the same field.

The lover, Count Vronsky is played by young British actor Aaron Taylor-Johnson.

Caught between her child and her lover, Karenina is hopelessly lost in a maze of choices.

Many times the motif of the stage eases effortless transitions from scene to scene.

Other times, the stage becomes a distraction, taking away from the simplicity of the plot's beauty.

The single theater is a beautiful ornament, as well as a significant part of Karenina's life. During one scene late in the film, the stage spotlight spins onto Karenina and all eyes turn to her — the fallen woman, dressed in white, in the spotlight with her much younger lover.

Though at times disrupting and difficult to follow, the unifying stage

makes the film feel like a portrait of moving art.

Knightley is a dynamic Karenina; her emotional depth is felt throughout the entire film.

She becomes the wife and mother tortured by an obsessive love. A white dress in the midst of her adultery feathers all around her as she walks about the town, veils while travelling — the costumes become part of her personality.

At the end of the film, Karenina is seen in her petticoats and hoop skirt, and strips to nothing, stuck in a cage, perfectly mirroring her own transformation.

Among the other actors in the movie, Jude Law is a standout as Karenina's stoic, saint-like husband, Aleksei Karenin.

His performance as the hyper-controlling yet loving husband renders sympathy from the audience. One of the most haunting moments of the film is near the end, when Aleksei stands in the field with Karenina's illegitimate daughter, accepting her as his own.

Other strong performances come from Alicia Vikander as Kitty and

Dornhall Gleeson as Levin. Viewers might or might not recognize Gleeson from his role as Bill in the Harry Potter films, and Vikander is relatively unknown Swedish actress, yet their subplot is that of a quieter love story.

The scene in which Kitty nurses Levin's brother in the presence of his illegitimate wife is moving in many ways.

The couple is one of the few to break out of the stage and onto the countryside. Their relationship proves what love really should be—a central question directly addressed in both the film and novel.

By the end of the movie, it is clear the Karenina is on the brink of madness.

The film speeds up, and begins to feel rushed. Vronsky's abandonment seems like a bad dream—and it's not quite clear if it's real until the very end of the film.

While moments of the film feel affected and others hurried Wright's adaptation throws caution to the wind and creates a visual masterpiece. The film yearns to break free of its stage, and yet that is its importance.

Yellowcard brings middle school back

Rams Head Live was jam packed with students and young adults last Thursday night for a concert featuring Yellowcard.

Yellowcard, a pop-punk and alternative rock band, was formed in 1997 in Jacksonville, Florida. (The members of the band met in high school, at Douglas Anderson School of the Arts.)

Why has Yellowcard experienced such success as a band, despite its two year hiatus? Why did Yellowcard excel while other bands remain trapped in the confines of a parent's garage?

Yellowcard, unlike most other groups of its genre, features the use of the violin, which adds an unique element to the band's style of music.

As I found out at the concert, the band's violinist, Sean Michael Wellman, also composes the orchestration, which is then recorded and played over with live music during Yellowcard's live performances.

The concert opened up with a performance by the band We Are The In Crowd, which was followed up with a set from The Wonder Years.

After the opening acts, the audience was anxious and excited for the main act to appear.

At this time, I will have to be honest and admit that I had no idea what to expect from this concert.

I had only faint memories of Yellowcard from my awkward middle

school years, when I used to rock out to the song "Ocean Avenue" with my best friend on the school bus.

As an angsty teenager, I thought this song was created to directly address the difficulty of finding true love in middle school.

I openly acknowledge that since those middle school years, I have not heard one new Yellowcard song. Since, I only listen to the song "Ocean Avenue" while running at the gym.

(You may be wondering then how I even ended up at this concert in the first place.)

One of my sorority sisters invited me, and, odd as it may seem because I did not know the band well, I will never pass up an opportunity to get off campus and explore Baltimore.)

As soon as Yellowcard came on stage, I was shocked to see that the band's lead singer and guitarist, Ryan Key, looked exactly like he did from the music videos MTV aired in the early 2000s.

The band brought a genuine energy and enthusiasm to the stage. The members seemed to feed off the audience's energy as the show progressed.

It was obvious to an audience member that Yellowcard treats each performance like it is their last, and does everything in their power to make sure their audience is having a good time.

People around me were banging their heads to the music, jumping and throwing their hands in the air and slamming into each

other. The venue's security guard had a difficult time trying to prevent audience members from attempting to crowd surf in order to make their way to the stage.

The band members even kept repeating that this concert was one of their favorites on their entire tour!

Although I am sure some artists say this just to maintain their fan base, I honestly felt that Yellowcard was being sincere.

There was an odd energy in Rams Head Live that seemed to form a union between the audience and the band members.

Not to sound too corny or existential, but it was as if the audience's devotion to the band was empowering the band to perform with as much dedication and power as they could muster as a way of thanking their devoted fans.

Yellowcard played a number of songs from their albums "Lights and Sounds" and "Southern Air."

I had never heard these songs before, found them upbeat and passionate — and definitely worth listening to. I was happy to see that Yellowcard had stayed true to its identity from my middle school years.

The band also performed an encore, ending the concert with the song "Ocean Avenue," which made the audience jump and sing along.

For me, this made the concert come full circle. I had learned about Yellowcard's new music, and reminisced about singing their songs when I was younger.

I walked out of Rams Head covered in a glistening layer of sweat and with ears ringing.

BMA opens new Contemporary Wing

I adore art museum trips — in fact, I've pored over Impressionist paintings for so long that curators have actually kicked me out.

That being said, however, every time I'm dragged through a modern art wing, my long-awaited visit becomes more like an obligation. I shuffle my feet, study the moldings on the ceilings far more than the paintings on the walls, and wonder why someone stuck a big green box in the middle of the room. I've never understood it.

The Baltimore Museum of Art's newly renovated Contemporary Wing completely blew me away, and has rendered me a convert

to modern art — and a proud one, at that. The BMA, in its three year endeavor to remodel and revamp its not-so-humble tribute to modern art, took great pains to make sure that there'd be a piece of art for everyone to enjoy.

The curators' efforts most certainly paid off.

The more traditional Impressionist lovers (like me) will most likely seek refuge in the photography section...and it will enthrall you. From jarring South African still lifes to unbelievably lucid snapshots and videos of Hurricane Katrina, you'll be moved and captivated by the world's unbiased beauty in ways you never have before.

I personally found the crispness of the nature scenes incredible; it was a staunch, yet pleasant contrast to the muddled, muted

colors of my beloved Impressionist art.

History buffs will be drawn into the sculpture section — some of the most gripping sculptures were inspired by the civil rights movements, including Alison Saar's interpretation of Billie Holiday's pivotal anti-lynching song, "Strange Fruit." The haunting symbolism and the impeccable detail behind this work is ghostly, yet all the while enchanting.

For those of you who love a good thrill and would prefer Ripley's Believe-It-Or-Not Museum to the BMA, get ready for the shock of your lives: Andy Warhol, the famous Campbell's Soup artist, reached a whole new level of innovation and insanity with his Oxidation Painting.

To achieve the sheen and tone of oxidized metal, he and his assistants (and anyone else who had the misfortune of walking into his studio) peed on the painting. My jaw dropped; as did everyone else's who passed it by. Warhol's evolution from soup-painter to abstract artist is apparent.

However, those who would rather relish the traditional Andy Warhol and his mainstream stills should not despair. There was many a soup can to go around, with four walls worth of his work.

Children (and the childlike) are encouraged to seek out Words are Pictures are Words, the museum's newest interactive display. It's a beautiful tribute to the power of words, where

visitors are encouraged to stamp and arrange different words and letters on a sheet of paper and explore all the different things our alphabet can do. Words are Pictures are Words-like art, furthermore, appears in all sections of the museum, allowing children (your inner child included) to stay entertained throughout the day. The Words are Pictures are Words pieces, scattered through the photography, sculpture, and abstract art displays, added a much-needed ambience of universality to otherwise very diverse display of modern art.

There is, to every (inner) child's delight, a bead screen installed that was meant to replicate the movement of the ocean. Visitors are invited to pass through the screen. Needless to say, I walked through it about ten times.

More seasoned modern art fans, such as junior Emily Combs and senior Kaetan Vyas, praised the exhibit's geometric structures, particularly Sarah Oppenheimer's W-120301 installation.

"The piece created a wormhole between two floors, transposing the position of the viewer through reflective glass. It was incredible. When we stuck our hands into the piece, we suddenly saw them coming towards us from a horizontal position. Words can't do it justice!" Combs said.

And, of course, for the select subset of the population who love nothing more than seeing a big green box in the middle of the room or a blank canvas hanging on the wall: don't panic. There's still a piece or two for you here.

Shari Rosen
Guest Columnist

Julia Felicione
Guest Columnist

ARTS & ENTERTAINMENT



COURTESY OF PANICATTHEDISCO.COM
No matter what you have to stay, we still love Panic! at the Disco.

We’re the children of the not-quite-ninties

When I was 14, I was the kind of kid who liked songs about hospitals and anything that could be described as a “cult favorite”. I guess you could say I’m lucky to have grown up to only like that stuff ironically, not only because those are terrible things to be a fan of; but also because I grew up in Arizona and it’s kind of impressive that I never died of heat stroke from wearing so many black sweat-shirts. The music I listened to probably had a lot to do with how weird I was, but it also was undoubtedly the thing I most enjoyed about being weird. By the time I got my driver’s license, I had already seen Panic at the Disco! in concert multiple times, and to this day, if you want to take my copy of “A Fever You Can’t Sweat Out” from me, you can pry it from my cold, dead fingers.

The time has come for us, the children of the nineties, to admit that PATD! is our The Who. Fall Out Boy is our The Beatles. Eminem is our Aerosmith. Our Rolling Stones? That’d be Kanye West.

As much as we all like to pretend that we are children of the nineties, if we’re honest, we don’t remember much in the realm of pop culture besides the cast of Sesame Street and the deeply philosophical Backstreet Boys versus “NSYNC debate (let’s all agree that JT won that one — sorry Nick Carter). When Monica Lewinsky was banging the president, we were still years away from the birds and the bees.

Yeah, I’ll admit that it would be cool to be the

Kurt Cobain generation, but that’s just not the hand we were dealt. For those of you who find this reality tragic, take comfort in the fact that people 10 years older than us were the ones hit hardest by the recession, and that they will die before us (let’s face it: they got the better music; it’s all we can do to cling to our youth). I say embrace it.

Embrace how terrible the slew of Myspace music, post-punk boy bands really were. One day, when our children hear them on the oldies station, they’ll act like their generation sucks because they can’t decipher the slurred lyrics. It’s ok that none of us actually knew what the All American Rejects were saying in “Swing, Swing,” it can be our “Dirty Little Secret.”

The music of the early 2000s is our bad hair. Instead of the mullet, we got “Guess Who’s Back,” which was just as offensive to Moby as mullets were to everyone who had to live through the late 80s. Yeah, it kind of sucks that our Michael Jackson was the pedophile version of the pop superstar, but who can deny that it made for a lot of great half-baked jokes with predictable punch lines in elementary school?

I guess what I’m saying is that it’s time to be honest. We didn’t have great music in our formative years. We didn’t have a John Lennon or Kurt Cobain to lead the alt army out of the darkness. We were weird kids, but we can’t live any longer in this fantasy land where we were raised on the music of Nirvana.

Haven’t you people ever heard of closing the God-damn door? No. It’s much better to face these kinds of things with a sense of poise and rationality.

Lee’s Life of Pi movie masters 3D visuals

LIFE OF PI, FROM B5
no better man for the job, as Lee, director of *Crouching Tiger Hidden Dragon*, is no stranger to merging seemingly opposite concepts when it comes to cinema (such as the East and West in *Crouching Tiger*). Lee skillfully manages to flesh out the book’s sometimes-slow narrative with vivid cinematography as well as with his use of 3D technology. The result is a beautiful movie, aesthetically comparable to Christopher Nolan’s *Avatar*. The exciting and stylized world in *Pi* may make some viewers unwilling to leave once the

two hours and six minutes of the movie is up. Though it seems the film is not entirely unconscious of this — in one scene, Pi describes his need to leave a utopic island, for he fears he will never return to the real world if he stays. Though devoted fans of the book may find parts of the film disappointing (notably, the end), there is no doubt that Lee’s film stunning adaptation can stand on its own. Ultimately, it is up to the viewer to determine which version they prefer. And does Pi make you believe in God? It seems that is up for the viewer to decide as well.

Off-Broadway productions are more personal

This past weekend, I took a little trip up to my favorite place on the face of this earth: New York City.

And there, I did the thing that I always do whenever I go to the Big Apple. I went to the theatre.

Therefore, in lieu of F(1)0 Show this week, I decided to write a guest column instead so that I could sing the praises of Broadway.

Actually, that’s not quite accurate. I will be singing the praises of off-Broadway theatre.

Off-Broadway theatre is defined as a theatrical production in NYC with a seating capacity between 100 and 499. In addition, it must not be located between 40th to 54th St. and 6th to 8th Ave (AKA the traditional Broadway area).

I’ll admit that I hadn’t paid much attention to Off-Broadway before. Every time I’ve been to NYC in the past, I’ve seen things like *Next to Normal*, *Billy Elliot*, or *Anything Goes*, all of which were located in the heart of the Theatre District.

This time, I avoided all Broadway shows for two Off-Broadway spectacles: *Falling* and *Bare*. I will ad-

mit upfront that my reasons for seeing these shows were not because I wanted to be brave and venture away from the familiar lights of Broadway.

I saw *Falling* because I’d wanted to see Julia Murney live since I was a high school junior, and she happened to be one of the main characters in this play about the effect autism has on an entire family. And I saw *Bare* because

most of Act II the first time I saw it.

Both shows exceeded my expectations, but not in the way you might think. Neither had the flying witches of *Wicked* or the hilariously offensive humor of *The Book of Mormon*, but they both did something which is rare in bigger productions: Both shows managed to connect with the audience and make the story personal.

Part of that had to do with the size of the theatre. I knew that the theatre

are bigger than that theatre. The audience for *Bare* was a little bigger, but still small compared to Broadway theatres. In such a small space, every little thing an actor does can be seen clearly, so they must work doubly hard to portray every facial expression and mannerism in a realistic manner, and this was accomplished by all the actors I saw in both shows.

All the performers in *Falling* blew me away (Julia Murney did not disappoint!), and once again, I cried in Act II of *Bare* despite them having drastically edited the entire show since the last time I saw it.

And that’s what I now love about Off-Broadway. That connection that can only be accomplished by the most talented actors is often much more evident in an Off-Broadway production. That’s not to say that Broadway actors aren’t talented — come on, they’re *on Broadway* — but the intimacy is hidden amid lights and smoke.

So the next time you get a chance to go to NYC, go to *Phantom of the Opera* and *The Lion King*. But also take some time to get acquainted with the personal nature of Off-Broadway.

You might just find a hidden gem.



COURTESY OF BROADWAY.COM
Bare tells the story of Catholic co-eds coming to terms with their sexuality.

it’s been my favorite musical since around the same time and because I sobbed hysterically throughout

would be small, but I was taken aback when I entered the theatre for *Falling*. We have lecture halls here that

Vampires get a bad rep, but we’re still obsessed

There’s admittedly been some backlash against vampires since the onset of the *Twilight* phenomenon. But it’s unlikely they’re leaving the entertainment industry anytime soon.

Supernatural fiction involving vampires is all over the place. And while some may argue that other stories just piggyback off *Twilight*’s success, I think there’s a bit more to the issue than that.

In fact, we’ve been enthralled by the sexy undead for a long, long time. French poet Charles Baudelaire referenced vampires as early as the mid-nineteenth century. And Bram Stoker’s *Dracula* — perhaps the pinnacle of the genre — comes from the Victorian Era.

In the 20th century, the vampire in fiction became even more powerful.

The soap opera *Dark Shadows* — which was recently made into a movie with Johnny Depp — features vampire Barnabas Collins. Then there’s Anne Rice’s epic *Vampire Chronicles*. These prompted the 1994 film, *Interview with a Vampire*, which starred Brad Pitt and Tom Cruise.

So clearly vampires are nothing new. But why do we like them so much? Obviously, there’s the eternal youth thing. Also, vampires are cooler, scarier versions of regular people. They have limitless opportunities and no boundaries—they get to live above ordinary rules. Vampires could kill you, but (in love stories at least) they choose not to.

In addition, vampires are a very useful plot device — they up the tension in any love story. They are excellent “bad boys”; some lucky girl usually gets to help them overcome their evilness. Vampires are also good vehicles for symbolism, as they literally prey on other people.

Today, the public fascination with vampires has given us a variety of stories to choose from. If you ask me, these multifaceted monsters have



COURTESY OF WWW.FANPOP.COM
HBO’s *True Blood* expands on the characters from Charlaine Harris’s *Sookie Stackhouse* series.

never been treated better than in Joss Whedon’s *Buffy the Vampire Slayer*.

Having been introduced to the vampire genre by way of *Twilight*, I was reluctant to try out *Buffy*. To those who

recommended it, I replied, “But she just kills the vampires, right?” This is true enough, except for the glorious exceptions of Angel and Spike.

Finally, one Christmas break I gave the show a shot. Now I can honestly say that it’s one of the best things I’ve ever seen. At first I thought it was a little strange and overly self-conscious, but these qualities quickly become part of its charm.

Buffy is great because it works on so many levels. It’s cleverly hilarious. It’s exciting. It’s a commentary on the demons of young adulthood. It’s tragically romantic. And its firm placement in the supernatural vampire realm is what allows it to really shine.

Buffy was the first action-packed show where I could actually get into the fight scenes. (I think it had something to do with a little blonde girl killing all the demons.) As Buffy says, “I am the thing that monsters have nightmares about,” and rightly so. She is the most aggressive, inspiring female character I’ve yet to see on TV.

After *Buffy*, Whedon

gave us *Angel*.

This spin-off follows Buffy’s vampire-with-a-soul ex-boyfriend as he heads out to exorcise LA. It’s not as good as its predecessor (few things are), but it’s still a worthwhile show.

Angel is no *Buffy*, but he’s a vampire, so he’s compellingly dark and conflicted. Perhaps *Angel* lays the groundwork for the remorseful, self-hating vampire that has taken over the genre in more recent years.

Besides Whedon, other authors have managed to come up with some great series, most remarkably, Charlaine Harris. Her *Sookie Stackhouse* novels are among my favorite books.

Harris takes the monsters out of their teenage wasteland and brings them into the “grown-up” world. Her stories are charming, funny and thrilling.

They’re so good they’ve inspired HBO’s *True Blood*. This show — as a typical HBO program — is, of course, gory and graphically sexual. This not being so much my thing, I like the books a bit better.

But *True Blood* is great too; if you watch it, expect wild twists and turns. It expands on the novels and then takes the characters in entirely new directions.

Now for the show that is presently occupying my brain’s obsessive section: *The Vampire Diaries*.

Yes, I’ll admit that the title is horrible: it suggests immature pre-teen vampire angst. And if that’s what you’re into, you should try out the original

books by L.J. Smith.

But the current TV series is much better. It uses vampirism to discuss issues of empathy and self-control.

The show centers on a tense love-triangle between Elena and two undead brothers, Stefan and Damon. These vampires have very different methods of dealing with their condition. Stefan tries for martyrdom and complete self-denial (with the inevitable slip-ups). Damon has a more lax attitude, but he is able to avoid the pitfalls of destructive self-abandon. Now that Elena has become a vampire as well, she seems to be turning from staid Stefan to the more exciting Damon.

It’s going to be an entertaining season.

Lastly, I have to say that I do like *Twilight*.

I know it’s not cool, but it’s true. I agree that the whole franchise has been blown out of proportion. And the movies showcase some of the most awkward acting you could ever hope to see.

But the core love story and the strange self-sacrificing psychology of the protagonist kept me entertained throughout my senior year of high school. And though I have yet to see the final film, I’m sure that when I get around to it, my expectations of pleasant mediocrity will be met.

Anyway, now that *Twilight* is over, people can stop complaining about how much they hate it, and I can go on un-self-consciously loving vampires.

CARTOONS, ETC.

Going Out For a Run

By A. Kwan



Penguins

By Alice Hung

Word Search

By A. Kwan



C	C	S	R	D	E	P	N	S	R	B	O
N	H	S	O	A	W	N	C	O	J	S	S
B	A	A	O	U	C	Y	C	L	O	E	R
L	I	O	M	H	M	C	A	R	D	E	R
U	I	R	B	P	R	J	U	U	E	L	O
E	C	A	R	R	I	N	W	L	I	Y	R
J	S	A	L	G	N	O	O	O	G	A	C
A	C	A	N	I	C	Y	N	D	D	U	P
Y	R	T	N	U	O	C	S	S	O	R	C
Y	S	G	C	C	O	J	O	J	O	C	D
R	O	O	C	L	L	W	O	D	S	N	Y
R	C	G	D	E	C	S	I	O	R	O	I

CROSS COUNTRY
COLD
RACE
SNOW

RUNNING
BLUE JAY
CHAMPIONS
COOL

Post-Thanksgiving Trouble

By A. Kwan



SCIENCE & TECHNOLOGY



A 16-ounce energy drink contains 200 calories, 52 grams of sugar, and 200 milligrams of caffeine on average. MELANIE HSU/CARTOONS EDITOR

Dangers of energy drinks shown

By ERICK SUN
Sports Editor

As busy college students, most of us are looking for ways to stay alert throughout the day, despite dwindling levels of sleep around final exams period. Some blare music as they prep for the day, others turn to the more conventional cup of coffee every few hours, and many others crack open a can of their favorite energy drink when drowsiness starts to hit during those 9 a.m. classes.

But recent releases from the Food and Drug Administration have revealed that the energy drinks Monster, Rockstar Energy, and 5-Hour Energy are implicated in several fatality and injury filings. The reports indicate that as many as 13 deaths may have been a result of the 5-Hour Energy dietary supplement, and that in 2009, over 12,000 emergency hospital

visits were linked to energy drinks. Although the nature of the deaths and injuries are unknown, the fact that the FDA released such data when they are not mandated to do so is telling.

Energy drinks have become one of the fastest growing products in America, with total sales reaching a combined \$8.9 billion in 2011, a 16% hike from 2010. Primary drinkers are individuals between the ages of 18-34, making college campuses a major marketing target for energy drink companies. In fact, in an attempt to curb energy drink consumption, in 2011 the University of New Hampshire proposed banning the sale of energy drinks by campus retailers (although the proposal was quickly withdrawn after widespread student disapproval).

The issue most opponents of energy drinks have is that the amount of

caffeine in a drink can be over two times as much as in a regular cup of coffee. In addition, most of these drinks contain compounds, such as taurine and guarana, that are naturally present in our bodies, but have limited studies looking at their effects when taken in higher dosages.

Finally, energy drinks are loaded with calories and sugars, averaging 200 calories and 52 grams of sugar in a 16 oz can.

Couple the content of these drinks with their low price and ease of access, it can be easy for a student to consume a large amount of energy drinks quickly and cheaply.

Most studies have determined that a healthy adult can safely consume 400 mg of coffee in a day — about the same amount of caffeine as two 16 oz energy drinks. However, there is little data on what teenagers can safely consume, and teenagers are the primary targets of energy drink marketing campaigns.

The controversy has even reached Congress, where Senator Richard Durbin of Illinois and

SEE DRINKS, PAGE B9



COURTESY OF WWW.DUMN.EDU

Origins of the deceased may be traceable with 3D ID software.

3D ID software traces demographic origins

By IAN YU
Managing Editor

When a skeletonized body turns up, medical examiners often have difficulty determining the victim's identity and place of origin. For these challenges, they call on experts like Amanda Ross, a professor of anthropology at North Carolina State University, to help with the clarification.

The *New York Times* recently published an article on the contribution of 3D ID, software developed by Ross to analyze skull features, in decoding the identity of the original "Jane Doe." While the Florida cold case still remains far from solved, investiga-

tors have a markedly different picture of the victim, pointing to European rather than Native American origins. Many of the groundbreaking results came from the primary analysis of remains by forensic anthropologists.

Previously, examiners have had to rely on calipers to measure the distances of a skull's facial features. But now, by relying on a digitizer with a robotic arm to collect measurements as coordinates, 3D ID takes a richer amount of information to compare against a database of known skulls and their associated populations.

"You get complete biological information for the

SEE 3D ID SOFTWARE, PAGE B8

Richard Cone, a Hopkins professor in the Biophysics Department, is a man of many quirks. He would rather roll up his black jeans and risk arriving late to class on a bike than leisurely drive up in a car. Cone prepares for a class by scribbling notes on a sheet resembling an unfolded napkin, and rather than lecturing about the laws of thermodynamics and molecular binding, he explains nearly every biological phenomenon using the laws of diffusion. His white chinstrap beard appears a shadow for the smile that always adorns his face.

But under what the casual observer may see as a collection of quirks, lies an altruist. In his research, his teaching, and even in the way he gets to school every day, Cone tries to make positive strides on as large a scale as he can.

Cone carries with him a deep, personal motivation that drives his work, along with a unique set of skills that have allowed him to have a career as a scientist. But there was a time nearly 50 years ago that Cone, a high school student in St. Paul, Minnesota, only knew a few things: he was good at math, interested

Drones debated at HRWG event

DRONES, FROM A1

Cavallaro, the director of the International Human Rights and Conflict Resolution Clinic at Stanford Law School, and Omar Shakir, also of Stanford Law School. Both were co-authors of the recent Stanford and New York University (NYU) study titled "Living Under Drones." Results of the study drew from interviews of about 130 Pakistanis directly and indirectly involved in drone attacks.

Lauren Wilcox, a post-doctoral fellow in the Political Science Department, joined the panel as an expert on Hopkins' involvement in drone research as well as the effects of drones on warfare in general.

The Stanford/NYU study concluded that civilians are commonly among the dead after drone strikes in Pakistan, a claim that counters the U.S. government's assertion of few to no civilian casualties.

Furthermore, based on interviews with Pakistanis from the FATA region, the researchers concluded that drones are causing widespread cases of extreme anxiety and breakdowns in community communications and cultures. The interviews showed that people were afraid to send their children to school or to meet in groups because they never knew when or why the drones might attack.

"The dominant narrative at the time we were asked to do this research, at least in Western media and in the United States, was of a precision device capable of identifying and targeting and killing terrorists with minimal or zero collateral damage. We, and many others, have been trying to push back on that narrative based on what we've been able to document," Cavallaro said during the discussion.

Willy Blomme, a representative from the HRWG, explained the purpose of the event during the panel discussion. "[We wanted to] raise awareness and foster discussion about drones here on campus and in the broader Baltimore community. We are concerned about the deep involvement of the University's Applied Physics Laboratory in the development of military and surveillance drones, and about the lack of awareness on campus about this research."

Blomme further explained the group's worry. "Drones are lowering the threshold for war and leading the way to a new type of warfare in which most

of the killing will be done by remote control."

Another common thread during the panel discussion was the legality, or illegality, of the U.S. military's use of drones in countries like Pakistan, Somalia, and Yemen where the U.S.

is not officially at war. The panelist were firmly of the opinion that since the U.S. is not at war with these countries, they do not have the legal right to use deadly force in drone attacks, and that these attacks are a violation of international law.

Cavallaro and Shakir went on to explain what they learned during their time in Pakistan. A particularly disturbing story involved the U.S. military's use of double-tapping during drone strikes, a tactic where first responders on the scene after an attack (including medical workers) were also targeted and killed because they were associated with the suspected terrorists they were trying to help.

The HRWG is not only worried about the military uses of drones, but also about civilian uses of drones for surveillance. A handout released at the event by the HRWG stated: "The use of drones to conduct wide surveillance and police the population violates our right to privacy and can easily be abused by the government."

After the panelists were done with their presentations, members of the audience were able to participate in a question and answer session, and many went on extended diatribes supporting their views for or against drones. The conversation got quite heated at points and the audience was quick to show their disapproval of those that held viewpoints in conflict with those of the HRWG. The event fostered a real discussion of drone strikes and raised the level of awareness on campus regarding Hopkins' involvement in drone research.



COURTESY OF WWW.STANFORD.EDU

The Hopkins Applied Physics Lab is engaged in military drone research.

Professor Cone inspires biophysics and beyond

By BRYAN KOHRS
For The News-Letter

in science, and wanted to study physics in college. During his undergraduate career at the Massachusetts Institute of Technology and half of his graduate career at The University of Chicago, he did just that.

Yet when it came time to decide which research group to join, Cone found himself at a fork in the road. He looked up on the walls of the physics buildings, each filled with posters representing ten or even fifteen years of work in quantum electrodynamics or solid state matter culminating in an obtuse theory that would only affect or even be read by

a miniscule portion of the population.

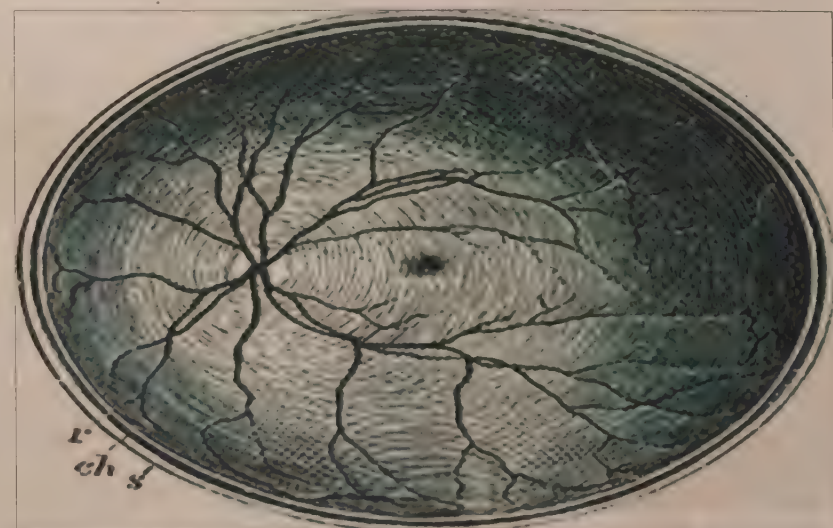
Finding himself uninterested in these pursuits, Cone teamed up with a professor to study photoreceptors in the eye, a more biology-related project than what was normally pursued in Chicago's Physics Department. He was hired by the Hopkins Biophysics Department to study the same thing: rods and cones, the photoreceptors that together allow humans to see.

Armed with the new title "a Cone that studies rods," bestowed by his new colleagues, and an ample set of skills he had

developed while studying at Chicago, Cone began his own research project. He focused on rhodopsin, a pigment in photoreceptor cell membranes that initiates the perception of light in the eyes.

At the time, scientists believed that cell membranes, the protective outer layer of the cell, were solid and held membrane proteins like rhodopsin in place. The lab's research showed that rhodopsin undergoes rotational diffusion, meaning that spins around and floats through the membrane. This result suggested that cell

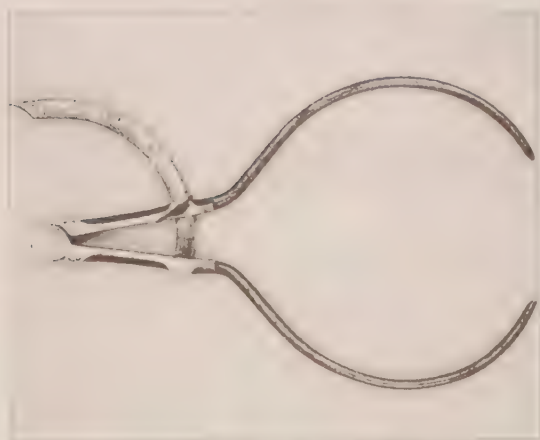
CONE, SEE PAGE B8



COURTESY OF WWW.ETC.USFEDU

Cone's earlier research studies focused on a protein called rhodopsin, which resides in the retina of the eye.

SCIENCE & TECHNOLOGY



COURTESY OF WWW.HISTORY.ORG

3D ID has potential to replace calipers, the traditional ID instruments.

Software assists in identifying skeletons

3D ID SOFTWARE, FROM B7 digitizer whereas you don't get that using calipers," Ross said.

3D ID can pinpoint the closest ancestral population from which the victim originated, and the software incorporates a greater set of populations that are geographic in origin as well. With more precise means of determining the population origin of an individual, Ross explained that the previous categorization, used for centuries, is now outdated.

"Usually people have been grouped to the three general categories of European, African and Asian," she said. "It doesn't really make much biological sense to use those groupings."

Ross explained that medical examiners draw a lot of their information and evidence from soft tissue. When remains are in an advanced stage of decomposition or are skeletonized, investigators consult anthropologists like Ross and their resources. In addition to the victim in Florida, Ross has contributed to other cases of unidentified victims.

"We just redid a cold case from 2003 that was deemed by the medical examiner to be Caucasian — terminology we don't use anymore — and we determined that the individual

was Southern American," Ross said. In another case, the advantages of 3D ID's coordinate-based system helped pinpoint a child as being of Mesoamerican origins.

Ross brought 3D ID online in 2009 after developing the software with support from a Department of Justice grant. Although its adoption by a wider set of users was initially limited, Ross was able to explain the theory behind and methods of using 3D ID to other practitioners at workshops hosted by the Department of Justice last year.

"It has taken this long to get people to change over from calipers to this more precise information," she said.

According to Ross, there are plenty of cases around the country where victims turn up without any signs of who they were, especially in cases of undocumented immigrants. The Doe Network states that in Maryland alone, there are 109 John Does and 41 Jane Does on record. Ross hopes that this sort of identity crisis can be remediated in part by better techniques to analyze the deceased's remains.

"The fact that we have all these people who are unidentified in the United States is a humanitarian issue," Ross said.

By MELANIE HSU
Cartoons Editor

Materializing weapons from a printer may sound like something from a computer game, but thanks to Defense Distributed's "Wiki Weapon" project, this fantasy may soon turn into a reality. Defense Distributed aims to create a working gun comprised entirely of parts from a 3D printer.

These printers can construct objects from plastic, metal, or even food by building them up layer by layer, creating the possibility of transferring virtually any digital design into the real world.

Developed by Charles Hull in 1984, the technique of printing 3D objects from digital data was initially coined Stereolithography. Hull obtained a patent for this technique in 1986, then proceeded to found a company, 3D Systems, along with the first commercial 3D printing machines. Initially restricted to a select few customers, the technology was eventually made available to the public in 1988.

In 1995, the technique was coined "3D printing" thanks to the work of Jim Bredt and Tim Anderson, graduate students at the Massachusetts Institute of Technology. Bredt and Anderson modified an inkjet printer so that it would extrude a binding solution onto a bed of powder, as opposed to ink onto paper. Their work led to a patent and the creation of two modern 3D printing companies: Z Corporation, which was founded by Bredt and Anderson, and ExOne.

Some gun experts doubt that a plastic gun could spit out more than one bullet, if anything, before sputtering and dying. However, the mere possibility that anyone — most alarmingly, secret agents and assassins — with a 3D printer could easily create an arsenal of firearms raises concerns about how U.S. law enforcement would enforce gun regulations.

Experiments with 3D-printed weaponry have already taken place. July this year, gun enthusiast "HaveBlue" documented using an old 3D printer to create working parts of a 0.22 pistol.

Through tests with gun parts such as the receiver, which holds the critical bolt, trigger, and magazine parts of the gun, he found that he could easily create replacement parts for worn out or damaged gun components. According to the American Gun Control Act, the printed receiver and its contents are essentially representations of the operational gun.

Of course, the days when average citizens gain the ability to mass-produce military-grade weapons are still far off. While "HaveBlue" was reportedly able to fire off 200 rounds using the modified pistol, he could not do the same with a full AR-15 rifle. Problems in other parts of the gun that complicated his efforts to properly load

bullets and remove spent casings.

However, Defense Distributed was created for a different purpose. The "Wiki Weapon" project, which was created and organized by a group of eight friends, serves as more of a personal libertarian statement about what the government should or should not control.

Once the "Wiki Gun" makers manage to get the government to approve of their U.S. federal firearms license, they can proceed with their plans to begin constructing prototypes based on five gun blueprints submitted by independent designers.

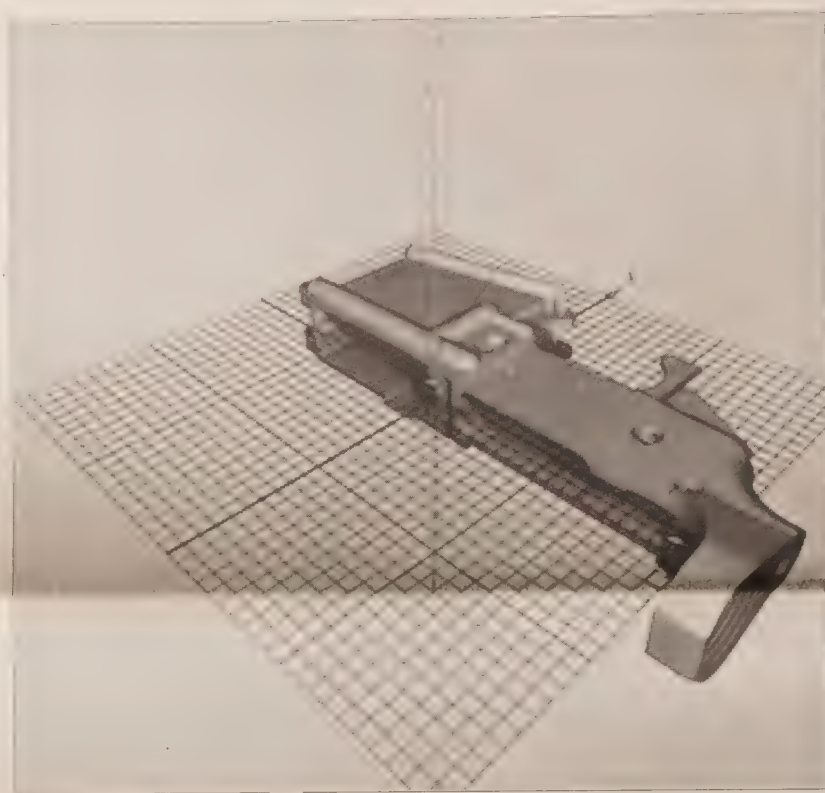
Cody Wilson, a spokesman for Defense Distributed, expects that the license will be granted to the group within the next two or three weeks. Although the group initially planned to create prototypes without a license, complications arose after the media discovered the Wiki Weapon.

Unsurprisingly, this project has generated

considerable controversy, which resulted in one 3D printing company, called Stratasys, withdrawing the use of its equipment. In addition, the website Indiegogo also froze the efforts of Wiki Weapons to raise funding through its online portal, which resulted in the return of almost \$2000 worth of raised money to the donors.

Luckily for them, Defense Distributed received additional support from two Texas companies that volunteered 3D printing equipment and space for ballistics testing of the guns. These hurdles, as well as the controversy surrounding the project, have convinced Wilson to take a more conventional approach.

In addition to applying for the license, the group has undergone significant reforms. What began as a loose online collective of individuals, has now become three distinctive arms, all of which are registered with the federal government.



COURTESY OF WWW.3DPRINTING.COM

Printing technologies have advanced to provide the industry with an innovative way to produce guns.

Biophysics professor's research shifts from retina to contraception

CONE, FROM B7

membranes were in fact fluid, resembling bubbles more than balloons.

Patrick Fleming, also a biophysicist at Hopkins, explained his reaction to Cone's initial work: "I was interested in membrane diffusion in general and the fluidity of biological membranes, and his work was a beautiful example of applying clean thinking and simple tests to a controversial problem."

Cone was also able to uncover the reason that humans can't recognize polarized light while insects can.

Skylight is weakly polarized and insects are able to see this effect while humans are not because of fundamental differences in their rhodopsin proteins. While human rhodopsin is constantly rotationally diffusing through the cell membrane, insects lock their rhodopsin into place, allowing their eyes to detect the angle of polarization with great sensitivity and thus determine the sun's location even when only a small portion of sky is visible.

The photoreceptor research was a successful and well-funded project over a

long period of time, but despite this, Cone still felt unfulfilled. Cone thought the work was a good introductory research project, but he wanted to study something that would have the chance to directly affect a wide range of people.

One of the scientists Cone looks up to most is Abel Wolman, a former Hopkins professor and pioneer in the field of sanitary engineering. Wolman mandated filtration of water supplies and worked to make tap water potable across the world. Cone admires Wolman's accomplishment because of the way he was able to affect health and the quality of life for millions of people.

Cone set out to find a similar calling himself. "From physics you learn a lot about orders of magnitude or scale...How big is it? What's the scale? How big a problem is it? So I started thinking about, well what are the really big problems out there?"

Cone's inspiration, as it happened, came in the classroom. Teaching a large physiology class at Hopkins in the 1970s, Cone

gave a series of lectures on all of the different systems of the body. During a lecture on the reproductive system, he found that students held misconceptions about contraceptives and sexual health.

At this time, birth control pills had recently been released and were taking over as the primary contraceptive.

While the birth control pill represented a major hurdle in contraceptive advances, the public's perception of it as a "miracle pill" was unrealistic; its effectiveness was overvalued and using it in place of condoms could lead to higher chances of passing along sexually transmitted diseases. By creating an improved alternative to birth control that also protected against STDs, Cone would decrease the spread of disease, while also slowing down the growth rate of the human population and subsequently human-caused problems.

While continuing his research into photoreceptors, Cone began to seek out funding and students for his new project. He aimed to unify the efforts to prevent conception and the spread of STDs, by creating a more effective contraceptive that could fight both

"sperm and germs." The project struggled to get off the ground though. The NIH wanted to fund research into "contraceptive vaccines" that could temporarily make men infertile, while Cone's primary interest was in creating a prevention-focused barrier method.

—RICHARD CONE,
BIOPHYSICS PROFESSOR

He planned to utilize mucus, the viscous secretion that lines the interior of the vagina, as the protective barrier between the body and sperm or infection.

For nearly 20 years, Cone struggled to receive funding for this project from any source. He had to continue researching photoreceptors and leave contraceptives as a side project until 1992 when he claims, "The NIH discovered the vagina." It was in 1992 that the NIH first hired a woman to head the departments responsible for funding STD and contraceptive research. They sent out invitations for research proposals targeting vaginal infections and barrier contraceptive technologies, and Cone sent them an extensive and successful proposal. Since then, he has been well-funded and has focused all of his lab's resources on the project

utilizing mucus as a contraceptive.

Now well into his new research project, Cone is using natural products of the body to stop sperm and germs in their tracks. When a couple is infertile, one of their bodies secretes anti-sperm antibodies, which trap sperm in the mucus. The human body also secretes anti-STD antibodies, which do the same with germs. By creating a method that lines the vagina with antibody-filled mucus, Cone hopes to create a brand new, marketable contraceptive.

"Having a motivation is what orders your curiosity and energizes you," Cone said. The scientist has spent the majority of his professional life searching for his motivation, but if his jovial gait and attitude are any indication, he has found it in his teaching, in his research, and in learning.

While his career has given him expert-level qualifications, he most enjoys taking on the attitude of a child. His favorite question to ask is "why?" Cone implores students to constantly question the status quo and go searching for answers the same way a child asks their mother "Why is the sky blue?" And while he has been in the field for 50 years, his effervescent smile shows that he has yet to stop wondering himself.



COURTESY OF RICHARD CONE

Just because Cone is an avid researcher doesn't mean he won't have fun on Halloween!

Fossils in ancient books surprise researchers

For those who love fossils but lack the time or stamina to dig through the dirt, try checking out some medieval library books — and be careful not to breathe in all the dust! A recent study reported that white spots found in some of these old books are actually fossil records of European beetles. Each of them is actually a wormhole, the result of hatching beetles chewing through the woodblocks used to print arts and illustrations between the 1400s and 1800s. And you thought that bookworm infestations were scary!

These literary fossils reveal that the population distribution of two species of beetle, the common furniture beetle (*Anobium punctatum*) and the Mediterranean furniture beetle (*Oligomerus ptilinoides*), have changed over time. While they were once separate, these beetles now share overlapping regions in Western Europe. According to study researcher Blair Hedges, a biologist at Pennsylvania State University, these wormholes were central to uncovering the history of these beetles.

In the 1400s, European printers began using carved wood blocks, or woodcuts, to produce printed illustrations. Unfortunately for the printers, the hardwood that was used for these blocks happened to be delicacy for certain species of beetles, which left their larvae to lodge in the wood. Once the larvae matured into beetles, the newborns ate their way out, leaving behind round holes in the literature.

As these woodcuts became increasingly infested, the number of white dots in books increased as well. The silver lining for researchers, however, was that these holes became a good indication of where these beetles lived at any given time. Hedges says that these wormholes are about the best fossils one could ever hope to find, as the literature provided exact dates and locations.

By examining medieval tomes in library collections, as well as in online,



The geographic origin of certain species of bugs was determined from the size of holes in ancient books.

high-resolution, digital archives, Hedges was able to investigate the white spots. In a sample of 473 prints dating from 1462 to 1899, he discovered thousands of spots. Among these findings were no less

than 3,263 perfectly round holes, created when the beetles escaped from the wood block, and 318 meandering tracks, which were made when they chewed along the wood grain. These tracks are called trace fossils.

In addition, Hedges found that the sizes of these holes differed by area, and from this, he was able to create a distribution map of different species of beetles. In northern cities such as London, the books tended to have small holes, which averaged about 0.06 inches across. In southern European cities, they averaged about 0.09 inches across. The larger holes were created by the common furniture beetle, while the smaller ones were left behind by

Mediterranean furniture beetles, respectively.

At that time, these two species of beetle did not enjoy each other's company. They resided on opposite sides of a border that cut across France, between Switzerland and Germany, and finally between Italy and Austria. Interestingly, their regions were very close to overlapping — in fact, the bugs lived only a few miles apart.

Hedges says that this kind of species distribution, where two species are separated by a boundary, is very uncommon. He speculates that the beetles remained separate due to an effort to avoid competition, as both species prefer

to dine on the same kind of wood.

Today, thanks to our own rapidly proliferating species, these boundaries no longer exist. Due to increased furniture and lumber trades, both beetles can be found throughout Western Europe, happily chewing through libraries everywhere (I exaggerate, of course). The situation in Eastern Europe, according to Hedges, is a bit more complex.

Hedges, who published his findings in the journal *Biology Letters* on November 20, says that there is a lot of potential for taking this research further. For one, Japan and China started woodcut printings earlier than Europe, so there is a good chance of discovering more species and interactions.

Melanie Hsu Animal Antics

By MICHAEL YAMAKAWA
Science & Technology Editor

Proteases, which play an essential role in many of our physiological systems, are enzymes that cleave other proteins. Until recently, it was thought that they recognize certain amino acid sequences to know when to cleave other proteins.

However, through extensive studies on rhomboid proteases, Syed Moin and Sinisa Urban from Hopkins School of Medicine recently proposed a novel mechanism by which proteins in the cell membrane recognize their targets. Proteases cleave proteins into smaller functional and non-functional segments, ultimately allowing mechanisms such as digestion, blood clotting, and apoptosis to occur. They are also known to recognize very specific targets.

These enzymes can be categorized into two distinct groups: soluble and intermembrane proteases. Soluble proteases diffuse within the cell's aqueous cytoplasm, while the intermembrane proteases have evolved in the membrane. While soluble proteases have been well characterized in the past, understanding intermembrane proteases have been much more difficult.

Intermembrane proteins, however,

College students may be over-caffeinated

DRINKS, FROM B7
Senator Richard Blumenthal of Connecticut have both urged the FDA to review the safety of energy drinks. For their efforts, just this past Tuesday the FDA formally announced they would begin an investigation into the safety of energy drinks.

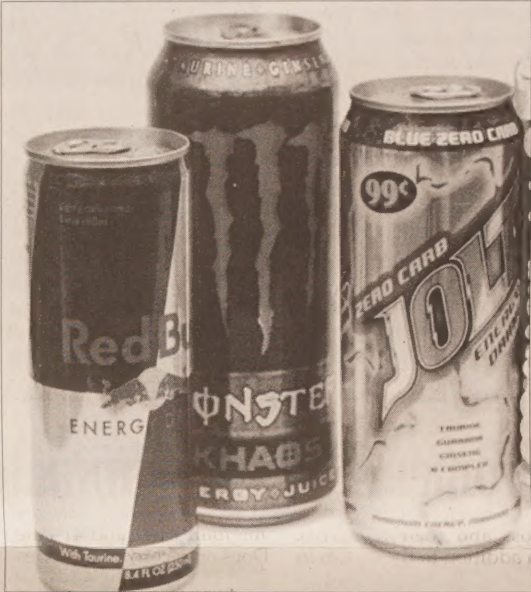
With so much negative publicity over energy drinks emerging, has it changed the way students think about brands such as 5-Hour Energy or Monster?

Junior biology major Nathan Bradley has been drinking Monster for years. "I drink energy drinks because they taste good and are generally cheaper than the kind of coffee I like. I'm not trying to get super pumped ... I've never had the five hour energy drink that the FDA report is about. I don't think it's safe to have 'shots' with an undisclosed amount of caffeine

be a substitute for coffee," Bradley said.

Bradley's sentiments seem to draw on a fundamental principle when it comes to diet. Almost anything can be OK to eat or drink, as long as it is done in moderation. All the FDA reports on deaths linked to energy drinks are result of individuals consuming huge amounts of the drink, or mixing energy drinks with alcohol. However, when consumed in a regular manner energy drinks should be relatively safe, although the question of health may be another matter.

"Those 'energy shots' are just about the caffeine, no flavor so no interest to me. I'm a bit concerned about the FDA report, but seeing as I don't drink these in excess or that particular brand, I'm not concerned. I do think that more research needs to be conducted," Bradley said.



COURTESY OF WWW.PULSE.SEATTLECHILDRENS.ORG/
The risks of energy drinks like Monster were shown in an FDA report.

Cell membrane contributes to binding event

er, are very interesting to study. Only a small number of protein families have evolved to rule the border between the inside and outside worlds of the cell. These proteins have been widely conserved in nature, suggesting that they are crucial for the cell's survival.

An important question arises: how does the membrane environment affect the function of a protein? Moin and Urban tackled this question by investigating rhomboid proteases, a type of intermembrane protein.

"Is the membrane just an environment in which enzymes reside?" Urban asked.

"When I jump into water, my physiology doesn't change — just my environment does," Urban said. He later explained that this is

not the case for enzymes. The cell membrane is not a mere medium in which enzymes can reside. In fact, it can actively alter the properties of enzymes. His investigations on rhomboid proteases led him to this novel conclusion.

Previous studies have shown that soluble proteases detect specific amino acid sequences to determine when to begin breaking the peptide bonds that make up the target proteins' structure. This has been the canonical view of proteolysis, or protein cleavage.

Through numerous biophysical and biochemical methods, however, Moin and Urban found that rhomboid proteases can sense the structural stability of other membrane proteins. When these membrane proteins lose their stable helical structure in

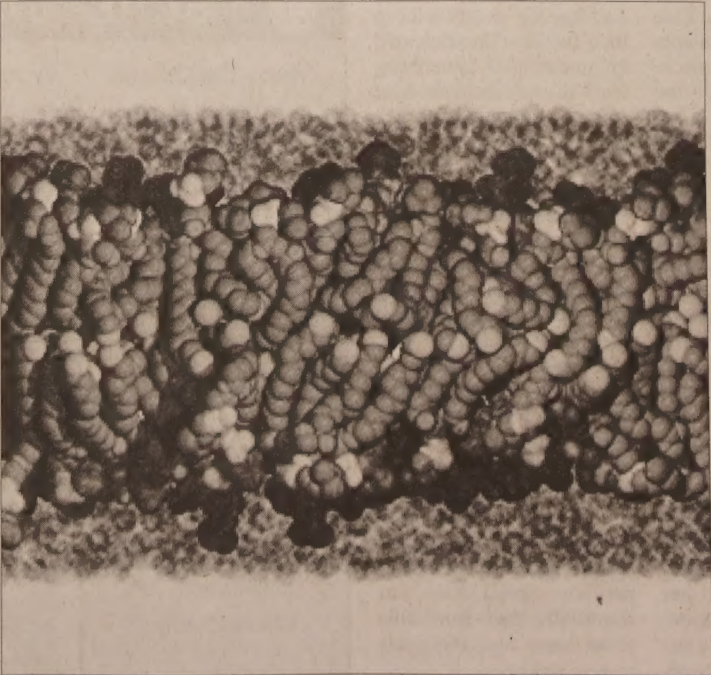
the binding region, the rhomboid proteases will cleave them.

Moin and Urban noticed that rhomboid proteases could not function well once they were taken out of the native membrane environment. The membrane facilitates the recognition of its targets. Since different environments confer different properties to enzymes, these proteases may have evolved within the membrane to effectively patrol for unwanted structures.

Through alterations of membrane components, Urban also discovered that the specificity of the target was derived from properties of the membrane, which somehow directs the position of cleavage.

When rhomboid proteases were expressed in vitro in detergent micelles, they allowed more proteins to enter their gates and cut them. This led Moin and Urban to believe that the artificial environment was hampering the enzyme's ability to recognize its specific targets. They postulated that the rigid cell membrane may be limiting protein dynamics, while micelles, which are much more fluid, allow the protein gates to flexibly welcome other targets.

"Our next step would be to look into the biological and evolutionary implications," Urban said.



COURTESY OF WWW.NIH.GOV
The cell membrane actively contributes to binding events of rhomboid proteases.

This Week: Campus Science Events

—Thursday, Nov. 29:

3 p.m. "Mechanics of Brain Morphogenesis" by Larry Taber of Washington University. [Hodson Hall 210]

3 p.m. "The Hunt for the Elusive Higgs Boson" by Andrei Gribsan. [Bloomberg, Schaffer Auditorium]

4-5 p.m. "ER Targeting and Insertion of Tail-Anchored Membrane Proteins by the GET Pathway" by Vladimir Denic of Harvard University. [Mudd Hall 100]

4 p.m. "Who Should Live in a Pandemic Flu? You Decide!" by Hopkins Undergraduate Bioethics Society. [Charles Commons Ballroom C]

—Tuesday, Dec. 4:

4-5 p.m. "Genesis and function of synaptic ribbon bodies in sensory hair cells" by Teresa Nicholson of the Oregon Hearing Research Center and Vollum Institute. [Mudd Hall 100]

4:15-5:15 p.m. "Spectral Signatures of Large Amplitude Vibrations: What Information is Encoded in the Intensities" by Anne McCoy of Ohio State University. [Remsen Hall 233]

—Wednesday, Dec. 5:

5 p.m. "Music and Memory" by Carol Krumhansl of Cornell University. [Peabody Institute 308C]

SPORTS

Hopkins Football falls to #1 Mount Union

By PAT TRACZYKIEWICZ
Staff Writer

The Blue Jays hosted their second home play-off game in school history against Washington and Jefferson College and eventually collected their first ever home playoff win two weeks ago. Hopkins set the tone physically, knocking out both the number one and two ranked WJC quarterbacks en-route to a 42-10 victory.

Hopkins received the ball first and wasted no time getting the ball to their big play-makers. First, a quick screen to junior receiver, Daniel Wodicka, then the next play called for a hand-off up the middle to senior running back Jonathan Rigaud who moved the ball almost to midfield. "We wanted to get going early, and we started to click on all cylinders," junior quarterback Robbie Matey said. The Presidents would eventually stop the Blue Jays on downs, however this would prove an exception.

The Jays' defense made a statement early, forcing the Presidents to a three and out on their first offensive possession. Hopkins took the ball from their own 31 yard line and, in one of the most impressive drives of the season, Matey led the team down the field 69 yards, on 17 plays, to go ahead 7-0, on a seven yard rush by Matey.

On Washington and Jefferson's ensuing drive, Hopkins forced the Presi-

dents to turn the ball over on downs on just four plays. The Blue Jays took over the ball in Washington and Jefferson territory. It took them just five plays to hit pay-dirt on a five yard pass from Matey to Wodicka, giving the Jays a 14-0 lead at the end of the first quarter.

The true turning point in the game came late in the first quarter, when John Arena caught the President's quarterback Matt Bliss from behind on a scramble. Arena knocked Bliss off his course as a Hopkins defender came flying in, delivering a crushing blow to the quarterback, causing a fumble and knocking him out of

game. Hopkins went into the half with a commanding 28-3 lead.

The same pattern stuck in the second half, as the Blue Jays defense stopped the Presidents' opening drive of the half. The Jays were aggressive and physical on defense and never allowed any big plays on the day. With senior linebacker Taylor Maciow out for the game due to injury, freshman Keith Corliss stepped up huge in his first start, and led the team in tackles.

Hopkins would score two more times in the second half, to win the game 42-10. Robbie Matey had a huge day completing 22 passes of 32 attempts for

end, Brendan Hartman, helped out with a grab of 52 yards. Daniel Wodicka pulled in 11 passes for 98 yards on the day. Senior star running back, Jonathan Rigaud rushed for 155 yards on 27 attempts and scored once. Rigaud wasn't surprised with the big win, saying, "we took practice seriously and came together as a group to make sure what happened last year didn't happen again."

With the win, Hopkins moved to the second round of playoffs to take on the number one team in the country, Mount Union. Coach Jim Margraff referred to Mount Union as "the most historical place in football." Incredibly, Mount Union has proved to be the soul hegemon of division III football, making the national championship game each of the last seven years.

However, coming off a big win, Hopkins was unable to match up against powerhouse Mount Union.

After two turnovers late in the first quarter, Mount Union scored on back to back possessions to jump to a 14-0 lead early. The 20th ranked receiver in this year's upcoming NFL draft, Jasper Collins, showed exactly why he will be drafted, as he scored explosively five times on the day.

Early in the second quarter with Hopkins down 21-0, Jonathan Rigaud broke free for 75 yards to bring the Jays within 14 points. Shockingly, Rigaud's run was the longest allowed by Mount Union since the 2010 season. Unfortunately less than four minutes later, Mount Union quarterback Kevin Burke hooked up with Collins twice more, pushing the score to 34-7 at the half.

In the first ten minutes of the second half, Mount Union tacked on two more scores, putting the score at 48-7 and out of reach for Hopkins. Collins pulled in his fifth score of the day. The game ended with a final score of 55-13.

Jonathan Rigaud did what he had done all year and tacked up 138 yards on the day, the highest total amount Mount Union has given up in two years. "They have a very good defense; very fast and physical," Rigaud stated. "I tried to be patient and we did what we could, but they are a very good team." Matey was 17 of 35 for 152 yards and a score on the day, with Wodicka pulling in seven passes.

The Jays tied a school record with ten wins on the season and finished ranked 15th in the country. With almost all of the offensive line returning and most of the skill position players also coming back, look for Hopkins to have a potent offense yet again next season. The defense will feature many of the same players as well. Next season should be full of promise.



FILE PHOTO
The future is a bright spot on the horizon for Hopkins men's basketball.

Hammer leads Men's Basketball to 3-1 start

By ASHLEY MILLETE
Staff Writer

Although their season began with a loss, the future has been looking increasingly promising for the JHU men's basketball team.

Commencing the season with two games in the Stephanie Tubbs Jones Memorial Tournament in Cleveland, OH, Hopkins initially started with a 0-1 record, losing their first game 61-44 to Wittenburg. The Blue Jays were immediately looking to improve their record and narrowly did so in their second game against Bluffton.

Entering the last three minutes of the game and lagging by seven points, the Jays had come from behind to win the game by just two points, boosting them to a 1-1 record.

Hopkins's third game of the season was also an away game, bringing them to Haverford, Pa. where they took on the Haverford Black Squirrels, a fellow-Centennial Conference member. Getting off to a memorable start, the Jays put up 15 unchallenged points in quick succession during the first 18 minutes.

Noteworthy players included George Bugarinovic and Jimmy Hammer, both sophomores, who together scored 37 points and 13 of the first 15 points total. At the half, JHU led 30-17 after senior, Adam Spengler made two free throws.

Spengler also jump-started the second half of the game, shooting a three-pointer and increasing the Jay's lead.

Maintaining a healthy lead for the rest of the second half, the game ended with a Hopkins victory, 72-46. Haverford currently holds an overall record of 1-3.

Bugarinovic, with 21 points, led the Jays in scoring.

In their most recent match on Monday, November 26, JHU faced off against Goucher College in a benefit game for Damon Brooks, a Goucher student and basketball player who was injured last spring.

Although Goucher took

off with an early 7-0 lead, Hopkins broke the ice at the end of the first quarter with a layup from Jimmy Hammer and a jump-shot from Spengler to put the final score of the quarter at 7-4.

At the start of the second quarter, Goucher again led the Jays in scoring increasing their lead by five more points.

Jay's Sophomore, George Bugarinovic, who was named this week's Centennial Conference Player of the Week, then started a scoring streak for the Jays with a layup, followed by Hammer, who shot a three-pointer. Junior Aleksandar Nikolic and Omar Randall followed in Bugarinovic's and Hammer's footsteps, both putting points on the board and pushing the score to 20-13 with Hopkins now in the lead.

After Goucher regained some ground, the score stood at 20-17 with five minutes left in the first half. Hopkins responded loudly, scoring 21 points while Goucher scored 8, leaving the score at 41-25 at the end of the first half.

The Blue Jays picked up exactly where they left off at the end of the first half, immediately sinking more shots and increasing their lead to 24 points.

The Jays continued to hold their lead throughout the second half of the game, leading by as much as 28 points. The final score was 72-52.

Several players had impressive game, including Jimmy Hammer who achieved a career-high of 21 points. Hammer also led the game for most points and shot five three-pointers for the second game in a row.

Bugarinovic, CC player of the week, scored 11 points for Hopkins with 13 rebounds, a career high.

Hopkins will return this Thursday, Nov. 29, when they take on the Gettysburg Bullets in Gettysburg, Pa. The Bullets, who are also part of the Centennial Conference, currently maintain a 1-0 CC record and a 2-2 overall record. The game is scheduled to begin at 8 p.m.



KELLY STANDART/ PHOTOGRAPHY EDITOR
A historic season came to a close virtue the dynasty that is Mount U.

the game with a concussion. The backup quarterback was forced to come into the game, yet he also suffered an injury midway through the second quarter, causing the third string, freshman quarterback to enter the

302 yards. Matey talked about his line's performance saying, "Whenever I don't get touched in the ball game, it helps things click." He also gave credit to his receivers for making big catches. Junior tight

Women's Soccer eliminated in Elite 8

By JEFF SCHILL
Staff Writer

The Hopkins women's soccer team ended their storied run at the NCAA Division III National Championship this past weekend with a loss to the top-ranked, defending national champion, Messiah.

Although the Blue Jays did not make it to the championship round, their playoff push was valiant. The Blue Jays had four ACL tears in just one season, with two sophomores and two juniors falling to the injury.

Senior goalie Meredith Maguire remarked, "This season was not our easiest, but it was actually one of my favorites. This is the closest our team has ever been and we were all really proud that we made it that far in the playoffs considering all the injuries that we had this year." The Blue Jays finished the season 18-5-1 with a remarkable run at the national championship.

In the Sweet 16, the Blue Jays showed their talents against unbeaten Lynchburg. The Hornets came into the match with a record of 21-0-3 and ranked fifth in the nation. Hopkins knew it was going to be a tough match up but their resilience prevailed with a shocking victory over Lynchburg.

Coming into the game, the Hornets only allowed two goals in a game just twice the whole season, but it was apparent the Blue Jays had other plans. Kelly Baker led the charge for the Blue Jays with an opening goal in the 19th minute. Sophomore Hannah Kronick led a cross to Baker and she fired her ninth goal of the season. The Blue Jays led 1-0 until 90 seconds before halftime, when junior Jenny Hall took a loose ball and fired it into the net for her second

goal of the season. The Blue Jays took a commanding lead into halftime and the Hornets found themselves in uncharted territory.

However, the Hornets were not going away quietly. They knew it was do or die for their squad as well and this motivation led to an early second half strike. Lynchburg's Angela Bosco cut the deficit in half with a header just two minutes into the second half. However, this was as close as the Hornets would get. Hopkins regained their two goal lead when sophomore Emily Nagourney launched a free kick into the top left corner

for her second goal of the season.

Senior goalie Meredith Maguire had four saves on the day to complete a game that was statistically defensive dominant, despite the four goals being scored. Maguire also added, "Everyone was really excited that we beat Lynchburg and it really meant a lot to us." The Blue Jays defeated an undefeated Lynchburg team to move onto the next round, something they failed to do last year.

Top ranked Messiah stood between the Blue Jays and a Final Four birth. The Jays knew this would be a daunting task but their early play was strong and led to a competitive first half.

Despite the ability of the Falcons offense to muster up nine shots, none reached the back of the net and the match was tied going into halftime. Holding the Falcons' high powered offense scoreless in the first half set the tone for a competitive second half, but eventually they were able to let loose and the goals came quickly.

The Falcons notched the first goal in the 59th minute and did not look back.



FILE PHOTO
Team falls one win from final 4.

In just minutes later, they netted a second goal and took a 2-0 lead. The Falcons sealed the victory with a third and final goal of the day to ensure a 3-0 victory over the Blue Jays.

The Falcons defense played outstanding and did not allow a shot by Hopkins until the 72nd minute. The Blue Jays could not get anything going offensively, ultimately leading to their defeat and the end of their playoff push.

Although the Blue Jays did not make it past Messiah and into the Final Four, their playoff run was truly remarkable with all of the adversity the team had faced throughout the season. The Blue Jays did not give up with four players sidelined with season ending injuries, but rather fought through it and made it to the Elite Eight. The team is more than capable of building off their resilience and chemistry which they displayed this season and carry it into next season. The Jays have now reached the Sweet 16 in each of the last four years and the Elite Eight in three out of their past four seasons.

BLUE JAY SPORTS SCOREBOARD			
Men's Basketball Nov. 16, vs. Wittnberg L, 61-44 Nov. 17, vs. Bluffton W, 58-56 Nov. 20, @ Haverford W, 72-46 Nov. 26, @ Goucher W, 72-52	Women's Basketball Nov. 15, vs. York L, 55-44 Nov. 17, vs. Mary Baldwin W, 76-32 Nov. 18, vs. Baruch L, 62-60 Nov. 20, @ Haverford L, 58-39	Wrestling Nov. 17, 2012 Hopkins @ Doug Parker Invitational 5/16 (85.5 pts)	Women's X-Country Nov. 17, 2012 Hopkins @ NCAA Championships 1/32 (158 pts)
Men's X-Country Nov. 17, 2012 Hopkins @ NCAA Championships 20/32 (475 pts)	Football Nov. 17, 2012 Hopkins vs. Wash. & Jeff. W, 42-10 Nov. 24, 2012 Hopkins @ Mt. Union L, 55-13	M. Swimming Nov. 16-18, 2012 Hopkins @ Frank Elm Invitational 4/9 (1144 pts)	W. Swimming Nov. 16-18, 2012 Hopkins @ Frank Elm Invitational 5/11 (1016 pts)

SPORTS



Both the men and the women beat out Division I teams this weekend.

Swimmers test mettle against DI opponents

By DAVID GREENBAUM
Staff Writer

This past Monday, the Hopkins men's and women's swimming teams traveled to Rutgers University in Piscataway, NJ to compete in the Frank Elm Invitational. Both teams finished well despite being the only Division III team in a field of primarily Division I universities.

The men's team finished fourth out of nine schools with 1,144 points. West Chester University took the invitational title with 2,003 points.

Senior Carter Gisriel led a group of five Blue Jays in the finals of the 50 Free, placing second with a time of 21.14. In the B Final, senior Tyler Woods placed second in 21.78 and sophomore Ed Pagano finished fourth with a time of 21.90. Senior Dylan Coggin placed third in the 100 Free of the A Final at 46.21. Woods won the B Final with a time of 47.37.

Coggin earned a fourth-place finish in the A Final of the 200 Free with a time of 1:42.65. The 500 Free saw freshman Bill Gravley finish second in the B Final with a time of 4:43.90. Sophomore Dylan Davis swam to a third-place finish in the A Final of the 100 back, finishing at 50.78 for an NCAA provisional time. Davis then won the 200 back with a provisional time of 1:49.62 while freshman Justin Tang followed closely behind in second place.

Sophomore Gideon Hou placed fourth in the A Final of the 100 breast with a provisional and career-best time of 57.74. Gisriel added another second-place finish, this time in the 100 Fly as he finished in 50.11 for a provisional time. In the B Final, Woods finished in second in 51.95 while Pagano placed third in 52.61. Hopkins placed three in the A Final of the 200 IM with Tang finishing in second at 1:52.59, the 10th fastest in school history. Tang followed that with a win in the 400 IM, finishing with a provisional time at 3:59.46. The time set a pool record and is the sixth fastest time in school history.

The Blue Jays had an impressive run in the relays placing second in all five events. The team of Gisriel, Coggin, Woods, and Lordi combined for a time of 1:23.85 in the 200 Free Relay. In the 400 Free Relay, Coggin, Woods, Gisriel and Lordi finished in a provisional time of 3:05.06. In the 200 Medley Relay, Acquaviva, Hou, Gisriel and Lordi combined for a provisional time of 1:32.68. The Blue Jays did the same in the 400 Medley Relay.

The women's team placed fifth out of eleven schools. Villanova won the invitational with 1,737.5 to-

tal points.

The Lady Blue Jays placed five swimmers in the finals of the 50 Free. Sophomore Ana Bogdanovski finished fourth, followed by freshman Megan Auzenberg in sixth place. Senior Eleanor Gardner finished in seventh in the B Final with a time of 25.23, followed closely by freshman Sean McGrath in 25.38. Bogdanovski took home second place in the 100 Free with an NCAA provisional time of 51.31 in the A Final. Her prelim time of 51.27 is the fourth fastest time in school history.

In the 200 Free, Hopkins had six swimmers in the finals, including two in the A Final. Bogdanovski and Rinsma both swam provisional times finishing in fifth and seventh place, respectively. Marcus also swam a provisional time with his third place finish in the B Final, clocking in at 1:53.69.

In the 100 Back, sophomores Hannah Benn and Melinda Yau placed third and fourth, respectively in the B Final. Junior Taylor Kitayama earned a third-place finish in the A Final of the 200 Back with a time of 2:01.58, a provisional time and the fourth fastest time in program history. McGrath placed second in the B Final with a provisional time of 2:04.32. Sophomore Maggie Storm led the Blue Jays in the 100 and 200 Breast finishing in fifth in the B Final of both.

Kitayama earned a third-place finish in the A Final of the 100 Fly with a provisional time of 56.14. Sophomore Sammi Fox just missed out on the school record in the 200 IM finals as she finished in third place with a time of 2:06.91. Kitayama followed her in sixth place as she finished in 2:07.85, a career best and also a provisional time. Fox then broke the longest-standing school record as she swam a time of 4:30.33 in the 400 IM, also a provisional time, to finish in fourth place in the B Final.

Hopkins also turned in a strong performance in the relays, earning a podium finish in four of the five relays. The Blue Jays posted provisional times in each of the five relays. The team of Bogdanovski, Kitayama, Auzenberg and McGrath swam a time of 1:36.42 to finish second in the 200 Free Relay. In the 400 Free, the Blue Jays also took home second place. Hopkins wrapped up the freestyle relays with a third-place finish in the 800 Free Relay. The Blue Jays took home third place as Kitayama, Fox, Holden and Bogdanovski swam a time of 3:55.51 in the 400 Medley Relay.

Hopkins returns to action the weekend of Nov 30 at Gettysburg's Final Fall Fast Festival.

By ALANNA OLKEN
Staff Writer

Hopkins's men's basketball team launched a powerful start to the young season, winning two of their first three contests. In the Centennial Conference this past week, the Blue Jays beat Haverford College convincingly by the score of 72-46. Much of the success this past weekend is attributed to sophomore Jimmy Hammer. Last year he exploded onto the Hopkins basketball scene, possessing a shooter's touch and undeniable poise. His reputation precedes him; last week, Hammer stole the show by scoring five buckets from behind the arch, leading the team to victory.

Hammer is impressive both on and off the court. He is an economics major who also has a passion for marketing, which has prompted him to take on leadership roles in marketing for Relay for Life and involvement in the American Marketing Association. On the court is truly where Hammer feels

he belongs, "I don't know what I would do if I didn't play basketball," says Hammer, who attributes his success and happiness in college to the team.

Hammer is not one to brag and seems to be quite self-reflective about his game - constantly looking to improve his skills with each season. Looking back at his rookie year, he says that one of his proudest accomplishments was "the comeback to beat Dickinson in their gym when our team was down by ten with only a few minutes on the clock." Hammer did his part in pacing the team to a nail biting victory with his back-to-back three-pointers. Not too shabby for a freshman, "it felt good to make those shots and to help us get the big win. It was our last game before a long winter break and we were able to go 3-0 in the conference."

In addition, Hammer views the team making it to the conference playoffs last year as another noteworthy triumph for the Blue Jays. The Jays also beat 15th ranked, St. Mary's College (MD), last November in the semifinals of the Pride of Maryland Tournament. The Jays rallied to defeat St. Mary by just one point, with a final score of 67-66.

Hammer

remarks, "That was a huge win because it was in front of a great crowd at Hopkins and it was a come from behind victory. They came into the game as a top 25 team and we just battled with them all game. We weren't as talented as they were, but we were able to fight them off and get the win."

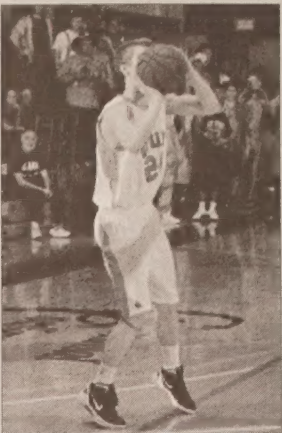
Hammer views these past accomplishments, not as a reason to pat himself on the back, but as motivation to make the N C A A tournament this season.

He shares the same goal as Coach Nelson, to yet again make the Conference tournament and then to advance to the N C A A tournament. He does not express any doubt that this will become a reality and says he looks forward to this future endeavor. This is all because he believes Hopkins basketball "has lots of talent" and "a lot of players returned from last years successful team." He is extraordinarily optimistic about this season, asserting that the hot-out-the-gate start is a promising

sign for things to come. This season, he plans on improving his overall game, including his defense, rebounding, and consistency in his shooting.

Hammer emphatically claims that his life revolves around Hopkins basketball. He feels lucky to be on a team of "great guys" who are all his "best friends." His time is spent with the team off the court, as well, and

considers the team's chemistry the mark of a "true team." Not only has the basketball team become something that Hammer has grown impassioned about, but it has literally become the center of his uni-



FILE PHOTO Hammer had 21 pts against Goucher.

verse and something he can never see giving up. "I am very lucky to have such a great group of guys surrounding me," Hammer exclaimed, "It makes going to practice and playing in games so much fun. We hang out outside of basketball, we study together, and support other teams and organizations in the Hopkins community."

VITAL STATISTICS

Name: Jimmy Hammer
Year: Sophomore
Hometown: Collegeville, PA
Major: Economics
Key Stats: .457 FG%, .429 3PT%

Blue Jays finish 5th at Doug Parker Invite

By COLIN FRIEDMAN
Staff Writer

As most of us were gearing up for Thanksgiving break, the Hopkins wrestling team traveled to Springfield College to take part in the 16-team Doug Parker Invitational. The tournament invited some of the top teams in the country including #7 Centenary, #23 Roger Williams, #24 Springfield, and #27 Wesleyan. Despite facing these high ranking opponents, Hopkins competed well and proved their spot as one of the top DIII teams.

In the 125 lb weight division, sophomore Paul Bewak competed against MIT's Sam Shames. Shames pulled off the upset to take home first place, defeating Bewak 5-2.

Despite the loss, the Greensburg, PA native earned the nation's number one ranking in the most recent National Wrestling Coaches Association (NWCA) Individual Rankings. Bewak becomes the first Blue Jay wrestler to earn a number one ranking. Bewak steadily climbed to the top spot after beginning the season as the nation's fifth wrestler. Prior to the tournament Bewak claimed a 9-3 overall record including being 9-2 against NCAA competition and 8-0 against NCAA Division III opponents.

Bewak opened up the season with tight losses to Division I opponents Shane Young of West Virginia and Shane Gentry of Maryland, two of the top wrestlers in the nation in the 126 lb weight class.

Despite the narrow losses Bewak responded well, claiming nine straight wins which included one pin, one technical fall, two major decisions, and five decisions. The winning streak was the second longest of his career, improving his lifetime record to 39-12. Bewak finished his

freshman season with a 30-9 record.

Last year as a freshman he earned All-American honors with a seventh-place finish at the 2012 NCAA Division III Wrestling Championships. The surprise finish was the highest ever for a Hopkins wrestler. Bewak was one of two All-Americans and five Centennial Conference champions the Blue Jays claimed last season. The team's success earned Hopkins their first ever conference trophy.

Earning sixth place in the 133 lb weight class was junior Ray Yagloski. Despite battling hard, Yagloski ultimately lost the decision 16-4.

In the 141 lb final was senior Paul Marcello and Springfield's Joe Grippi. Grippi entered the season as the nation's third ranked wrestler while Marcello held the eighth spot. The showdown was hard fought, but in the end Grippi was victorious winning 10-7.

In the 165 lb weight division Hopkins' Christian Ostrowski took home fifth place for the Blue Jays. The freshman battled all day before reaching the match-up against MIT's Ryan Madson. However, the two never faced off as Madson withdrew from the match with an injury.

Heading home with a fifth place finish was freshman Kyle Spangler. Spangler dispatched Trinity's William Youngblood 7-5 to earn the victory.

Hopkins totaled 85.5 points trailing Centenary (166 points), Roger Williams (137.5), Springfield (128.5) and Wesleyan (128) in the team standings. With the finish it is clear Hopkins is not far away from making its mark on the national stage.

Next up for Hopkins is the New Standard Corp. Invitational at York College (PA). The tournament will be another good test for the Blue Jays. Previous tournaments have hosted many of the na-

tionally top ranked teams. The strong competition should once again prove useful as Hopkins continues to grow in this relatively young season. Both in this tournament,

and the rest of the way, strong performances from Bewak and Marcello will continue to drive this team as Hopkins looks to improve on their season from last year.

Men's Cross Country claims top-20 finish

By FRANK SCHIFF
Sports Editor

Although they've been overshadowed by the women's cross country National Championship victory, the men's team also proudly made Hopkins history, admittedly, in less dramatic fashion.

The squad's 20th-place finish at the NCAA Division III Men's Cross Country National Championship in Terre Haute, IN on Saturday was a program best and reflects the depth and strong direction the Hopkins Cross Country program is headed.

The Blue Jays accumulated 475 points for their first top-20 finish in program history as North Central University took the team title with 167 overall points. Calvin College and Haverford College tied for second place, scoring 188 points.

Individually, Tim Nelson of University of Wisconsin-Stout led the race to win the individual title in 24:26.

Junior Max Robinson burned the trail for the Jays, finishing 77th overall in 25:33. Robinson ran an extremely bold race, charging out with the front of the pack early, only to fall back towards the final stages of the course.

"I took the race out hard to try and put myself in position to finish well," exclaimed Robinson, adding, "but then I faded towards the end of

the race."

Placing in the second slot for Hopkins was senior Josh Budman, in the final cross country race of his career. The senior poured every ounce of determination into the race, improving his time by a massive 49 second margin, finishing 105th in 25:45.

Other stand-outs for the squad were Julian Saliani and Josh Baker who each cut roughly 30 seconds off their time from the Pre-National Meet. Saliani placed 113th overall in 25:46, while Baker slotted in at number 122 in 25:50.

Hopkins' overall top-five was topped with the 233rd place finish of freshman Schaffer Ochstein in 26:45.

Head coach Bobby Van Allen emphatically praised his squad, "The guys ran an incredible race, we moved up six spots from our first time here last year in 2011." (Courtesy of Hopkinsports.com)

However proud the head coach might have been, Robinson flatly disagreed. "I think the team had an off day," concluded the junior runner, adding, "finishing in the top 20 in the country was nice, but we could've definitely been in the top 15. Individuals like Josh Budman, Julian Saliani, and Josh Baker had great days, but I think we were capable of much more as a team."

SPORTS

Did You Know?

With her 25th place finish at the NCAA Championships junior cross country runner Holly Clarke became the first Hopkins runner to earn All-American honors twice.

CALENDAR

SATURDAY
W. Basketball vs. Ursinus, 1PM
M. Basketball vs. Dickinson, 3PM
Wrestling @ New Stand Corp Invite, AD

TUESDAY
W. Basketball vs. Dickinson, 7PM

Lady Jays Basketball kicks off 2013 season

By SYDNEY TENG
Staff Writer

Starting the season in whirlwind fashion, the Lady Jays are already well underway into their 2012-2013 campaign in search of their first Centennial Conference championship. Despite their first bout of play, with an overall 2-3 result, Hopkins has been ranked 2nd in the conference in preseason polls behind powerhouse Haverford. The road to the championship will be paved by senior captains KaraLea Follmer, Sarah Higbee and the unstoppable force of Alex Vassila.

In their season opener on the 15th, the Blue Jays fell 55-44 to 15th ranked York. Hopkins fought for the lead in the beginning of the game, at one point earning a 9-7 lead over the Spartans, fueled by two fast break lay-ups from Junior Fatu Conteh. Unfortunately, the momentum stopped there as York called for a timeout and came back with a commanding 14-2 run. Down 14 points at half, Hopkins could not close the gap past that 11 point mark for the rest of the game. At one point, York led the Blue Jays 50-29. Attempting to play catch-up, Hopkins scraped for opportunities here and there but neither team was particularly accurate from the floor, with the Jays clocking in at a 34.6 percent field-goal percentage, and York at only 34.4 percent.

In the Durgaia Memorial Tournament over the 17th and 18th, Hopkins faced Mary Balwin (0-3) and Baruch College (3-0). Easily defeating Mary Baldwin on Saturday, the Jays advanced to the championship game with a comfortable 76-32 win. Driving the dominant performance was Alex Vassila and Ciara McCullagh, with 15 points each, with Sarah Higbee's 12 points also thrown into the mix. Similarly, McCullagh led the team with 16 rebounds with Vassila not far behind at 14.

Both teams were evenly matched for the championship duel with neither team advancing out of a seven point lead at any point during the game. Hopkins wound up on top of the first half, 31-28. After tip off to the second half, Hopkins expanded their lead to 37-30 with 17:05 left. However, the Bearcats found their footing and rallied to take the lead by five. As the clock ticked down, the game got heated with both teams giving up numerous free throws. With 1:36 left, Hopkins pulled by with a one point lead off of a pair of Vassila free throws. Baruch then gathered the ball and managed to sink two more sets of free throws to swing the game in their favor by three points with 43 seconds left on the clock. Forcing a two-point game after a Hopkins free throw, the Jays had possession in the final 10 seconds of play. However, after three frustratingly close attempts, the clock ran out for Hopkins with a final score of 62-60.

The Lady Jays faced their rival, Haverford, for the conference opener on the 20th. The Fords came out strong as expected, but Hopkins rallied by putting up an unanswered eight points to turn the game 30-27 at the close of the first half. The Jays' exceptional 57 percent field goal rate from the field in the first half was earned

in part by Sophomore Stacy Fairey, who notched 8 points that half. Scrambling to switch up their strategy, Haverford switched to a zone defense which proved to stifle the Hopkins offense to 17 percent from the field. The Fords quickly gained momentum with a string of three-pointers that launched Haverford to a double-digit lead. The game ended in a 58-39 loss for the Jays.

In their most recent contest, Hopkins just fell short of the highlight reel win with Stacy Fairey's half court hail mary, losing 53-51 to Washington College. Down six points at the half, the Jays managed to recapture a lead, 38-37. However, an eight point run by the Shorewomen forced some urgency into the Jays play, as the clock wound down with Washington up by seven with less than two minutes to go. Three consecutive shots from the field from Vassila gave Hopkins hope, as another layup brought the Jays within one point. With three seconds left, the ball found the hands of Fairey, after a missed Washington free throw attempt. Fairey launched the half-court shot, but the ball bounced off the rim as the buzzer sounded.

Blue Jay Basketball Off to Hot Start



FILE PHOTO

The backcourt duo of George Bugarinovic and Jimmy Hammer have propelled the men's basketball team to a 3-1 record to open the season. Hammer has emerged as a dangerous scoring threat from beyond the arc, shooting nearly 50 percent. Please see page B10 for full coverage.

INSIDE

Football: 2nd Round Exit

Despite a 75 yard touchdown run from senior Jonathan Rigaud, the Blue Jays were unable to stop the prolific Mount Union offense in their second round NCAA Tourney matchup. **Page B10**

Athlete of the Week: Jimmy Hammer

In what has been a breakout season for guard Jimmy Hammer, the sophomore put up a combined 36 points in Hopkins basketball's past two games to earn *News-Letter* ATOW. **Page B11**

Swimming: Frank Elm Invite

Against a host of Division I foes, the Hopkins men's and women's swimming teams showed they could compete with anyone in the pool even as a Division III school. **Page B11**

INSIDE

Champions at last: XC earns first women's national title

By JASON PLUSH
Staff Writer

The Hopkins women's cross country team made history on November 17 at the Division III NCAA National Championships in Terra Haute, Indiana. The team totaled an astounding 158 points to capture its first NCAA Division III Cross Country Title at the LaVerne Gibson Championship Course. They defeated the runner-up school, Wartburg, by 63 points, the greatest margin of victory in a women's Division III championship race since 2002. The title is the first women's national championship in not only cross country, but also in any women's sport in Hopkins history. And as if all of these incredible accomplishments weren't enough to satisfy any championship team, three Blue Jay runners finished in the top-35 to achieve the status of All-American. Freshman Hannah Oneda led the Blue Jays down the stretch and finished in 10th place, while junior Holly Clarke and senior Annie Monagle finished 25th and 32nd respectively.

The win was an extremely decisive and dominating victory for the Blue Jays as they were able to find success on the LaVerne Gibson Course, where they had placed first in mid-October at the Pre-National Invitational. The Jays were able to quickly accelerate to the front of the pack in the beginning segments of the race. Oneda, Clarke and Monagle were successful in maintaining a good pace to stay near the front of the pack while the other four Hopkins runners, sophomore Ashley Murphy, freshman Sophia Meehan, junior Lara Shegoski and sophomore Frances Loeb all performed admirably in the top-50 for the first mile of the race.

As the course continued

into the second mile and towards the midpoint of the course, Oneda and Clarke maintained their position and continued to fight for the top positions with the rest of the leaders, followed closely by Monagle. It was at this point in the race where their previous experience with the course really played to the advantage of Hopkins, as the girls were able to endure the winding trail and steep hills in the middle and closing stretch of the course. "That last stretch was definitely the hardest, but we knew that we had to kick it into high gear and outlast fellow runners," Clarke said about the hardest part of the race.

As the race came to a close, Oneda stormed her way into the top 10 during the final half mile of the race to secure a 10th place finish with an impressive time of 21:26. 15 places and only 22 seconds later, Clarke charged through the finish line to secure her second All-American title in consecutive years with a time of 21:48. Clarke made individual history with the achievement, becoming the first two-time All-American in the history of the program. "I'm so proud to have achieved All-American status two years in a row," Clarke said. "It is my motivation every day, knowing what I'm capable of and that I can only improve from here. It's an amazing feeling to be individually recognized and I hope that next year we can have all seven girls be All-

American at Nationals."

For Monagle, earning an All-American nod was the culmination of four years of hard work through adversity. "I've had a tumultuous running career full of frustrating injuries but I've never allowed myself to give up on running. I simply love it too much. Achieving All-American status to me means that I can achieve a goal if I stay focused and positive, no matter what obstacle (injury) might present itself."

With the two top Hopkins runners across the fin-

time of 22:37, while Murphy and Shegoski came in with times of 22:38 and 22:39 respectively. It was these three finishers that secured the National Title win for Hopkins while Loeb topped off an excellent day for the team with a very respectable time of 23:13. "The national title means much more than just a team title," Clarke said following the victory. "We went to Nationals representing Hopkins as athletes and as students. It means so much more knowing that all the hard

Securing the National Title marked the end of a very successful, well-deserved, and admirable season for the Hopkins women's cross country team. And it'll be one that most will never forget. "We definitely had both some highlights as well as obstacles along the way," Clarke reflected on the season as a whole. "Our biggest obstacles came at Regionals in Carlisle, Pa. where we finished 1st overall and Hannah finished 1st individually. However, many of us raced poorly and were not satisfied with how we performed. It definitely prepared us to fight more at Nationals." However, Clarke signified that the loss of Rebecca Grande, a talented and gifted member of the team, was the most difficult and saddening part of the season. "She was an amazing and influential teammate and her tragic death shocked our team. She brought us closer together and gave us a reason to fight while making us realize why we run and whom we run for. She motivated us into digging deeper every day into our training routines. She gave us a big reason and tremendous motivation to win at Nationals."

Despite all of the obstacles faced and the hardships that the team has tried to endure, they came out this past weekend proud and victorious with the first women's national title for Hopkins. "This team has grown and bonded like a family," said Clarke. "I've never experienced such a close-knit family as ours until this season and I think it was a huge part of our success. And this family does not just refer to the seven of us racing at Nationals; it refers to every single girl who worked extremely hard to push each other and make this team the best it could be."



COURTESY OF ROSE-HULMAN ATHLETICS

Behind three All-Americans, the women's cross country team made Hopkins history.

ish line, Monagle stormed past nine runners to conclude her race in astonishing fashion as she locked up 32nd with a time of 21:56, 49 seconds faster than her race during Pre-Nationals. In fact, Monagle wasn't the only one who improved on her Pre-National time. Each Hopkins runner improved from the Pre-National race by improving their mile-splits on the course.

It would take more than just Hopkins' top three runners to secure the victory in the race as Meehan led a dynamic trio of Hopkins runners to finish fourth on the team with a

work paid we put into school as well as the hours of practice and training per week paid off. We put it all on the line for each other worked harder than we ever had before."

Monagle echoed Clarke's sentiment, saying "In cross country, you can't win a title off the talent of a few individuals. You win because you as a team are out there fighting for each of your teammates. And in our case, we have 44 teammates who have contributed to this dedicated and hardworking collective attitude which I believe propelled us to the top of the nation."